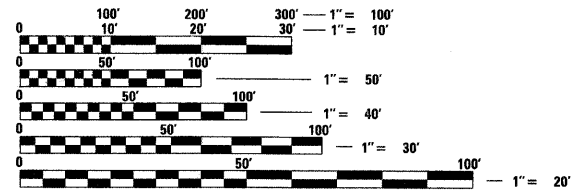


VILLAGE OF GLENVIEW PROJECT NUMBER E 08-56	F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 1
ILLINOIS			CONTRACT NO. 63360		

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 24. CONSTRUCTION DETAILS



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

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

PROJECT MANAGER: LOU ARRIGONI

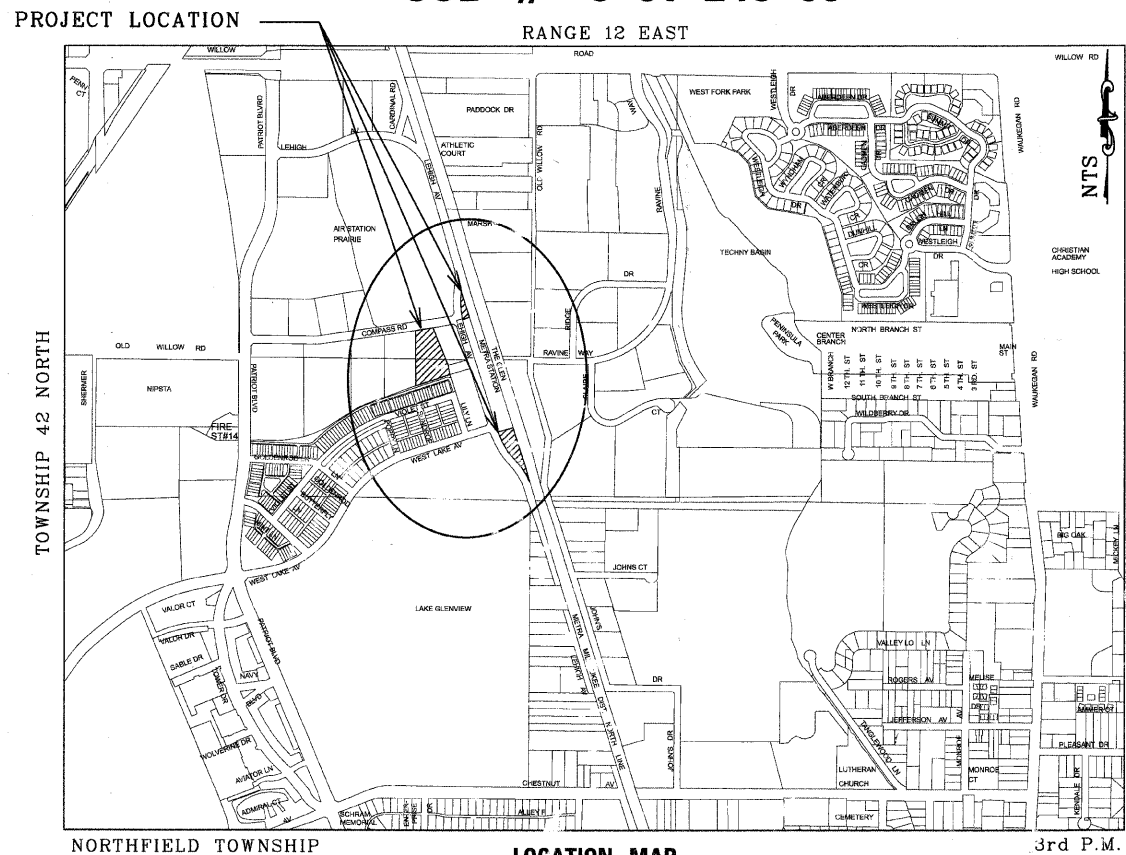
CONTRACT NO. 63360

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

**PLANS FOR PROPOSED FEDERAL AID HIGHWAY
LEHIGH AVENUE AND COMPASS ROAD
INTERSECTION OF COMPASS ROAD AND LEHIGH AVENUE AND
INTERSECTION OF LEHIGH AVENUE AND WEST LAKE AVENUE
GLEN-METRA COMMUTER PARKING LOTS**

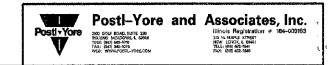
SECTION: 08-00169-00-PK
PROJECT: CMM-9003 (191)
VILLAGE OF GLENVIEW PROJECT E 08-56
COOK COUNTY
JOB # C-91-248-09



- OFF SITE BENCHMARKS
1. VILLAGE OF GLENVIEW GPS MONUMENT STATION NO. 14
ELEV. = 647.73
 2. VILLAGE OF GLENVIEW GPS MONUMENT STATION NO. 18
ELEV. = 631.10
 3. VILLAGE OF GLENVIEW GPS MOUNUMENT STATION NO. 55
ELEV. = 636.38

NOTES:
SEE DETAIL SHEET NO. 21 FOR GPS MONUMENT SHEETS

PLANS PREPARED BY:



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED December 3, 2009
[Signature]
VILLAGE OF GLENVIEW - VILLAGE ENGINEER

PASSED December 5, 2009
[Signature]
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID DECEMBER 10, 2009
BASED ON LIMITED REVIEW

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

ASSOCIATE FIELD ENGINEER: KEVIN STALLWORTH (847) 705-4169

LEGEND

EXISTING	PROPOSED
• Control Points	• Control Points
• Right of Way Marker	• Right of Way Marker
• Property Corner/Iron Pipe	• Property Corner/Iron Pipe
⊙ B-1 SOIL BORING AND NUMBER	⊙ B-1 SOIL BORING AND NUMBER
⊙ WEATHER SIREN	⊙ WEATHER SIREN
⊙ Sign	⊙ Sign
⊙ Mail Box	⊙ Mail Box
⊙ Tree Stump	⊙ Tree Stump
⊙ Evergreen Tree	⊙ Evergreen Tree
⊙ Deciduous Tree	⊙ Deciduous Tree
⊙ Bush	⊙ Bush
⊙ Manhole	⊙ Manhole
⊙ Inlet	⊙ Inlet
⊙ Flared End Section	⊙ Flared End Section
⊙ Catch Basin	⊙ Catch Basin
⊙ Water Meter	⊙ Water Meter
⊙ Water Buffalo Box	⊙ Water Buffalo Box
⊙ Valve Vault	⊙ Valve Vault
⊙ Fire Hydrant	⊙ Fire Hydrant
⊙ Watermain Reducer	⊙ Watermain Reducer
⊙ Valve Box	⊙ Valve Box
⊙ Unknown B-Box	⊙ Unknown B-Box
⊙ Power Pole	⊙ Power Pole
⊙ Utility Pedestal	⊙ Utility Pedestal
⊙ Hand Hole	⊙ Hand Hole
⊙ Guy Wire	⊙ Guy Wire
⊙ Gas Meter	⊙ Gas Meter
⊙ Gas Buffalo Box	⊙ Gas Buffalo Box
⊙ Double Hand Hole	⊙ Double Hand Hole
⊙ Heavy Duty Hand Hole	⊙ Heavy Duty Hand Hole
⊙ High Mast Light	⊙ High Mast Light
⊙ Light Pole	⊙ Light Pole
⊙ Utility Control Box	⊙ Utility Control Box
⊙ Inlet pipe protection	⊙ Inlet pipe protection
— Sanitary Sewer	— Sanitary Sewer
— Combined Sewer	— Combined Sewer
— Storm Sewer	— Storm Sewer
— WATERMAIN	— WATERMAIN
— Fence	— Fence
— Guardrail	— Guardrail
—FD— Underground Fiber Optic Line	—FD— Underground Fiber Optic Line
—G— Underground Gas line	—G— Underground Gas line
—P— Overhead Power Line	—P— Overhead Power Line
—D— Overhead Power Line	—D— Overhead Power Line
—T— Underground Telephone Line	—T— Underground Telephone Line
—CTV— Cable Tv	—CTV— Cable Tv
—E— Underground Electric line	—E— Underground Electric line
—S— Silt Fence	—S— Silt Fence
—710— CONTOUR	—710— CONTOUR
— TREELINE / BUSH LINE	— TREELINE / BUSH LINE
— RIGHT OF WAY LINE	— RIGHT OF WAY LINE

LEGEND (CONT.)

PAVEMENT REMOVAL	⊗
SIDEWALK REMOVAL	⊗
CURB AND GUTTER REMOVAL	⊗
CURB AND GUTTER REMOVAL LIMITS	⊗
PROP. PARKING LOT PAVEMENT	⊗
PROP. SIDEWALK	⊗
PROPOSED RESTORATION AREAS	⊗
STABILIZED CONSTRUCTION ENTRANCE	⊗
PROP. HANDICAP RAMP	⊗
PROP. SPOT GRADES	⊗
DRAINAGE ROUTE FLOW ARROW	→
PARKING AISLE STALL TOTAL	⊗
LIGHTING IMPROVEMENT SCHEDULE CALL OUT	⊗
STORM SEWER IMPROVEMENT SCHEDULE CALL OUT	⊗
SIGNAGE IMPROVEMENT SCHEDULE CALL OUT	⊗
OVERFLOW ROUTE	→

STATE STANDARDS

424001-05	CURB RAMPS FOR SIDEWALKS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS FOR SIGNS & MARKERS
701006-06	URBAN LANE CLOSURE, MULTILAND, 2W WITH MOUNTABLE MEDIAN
424001-05	CURB RAMPS FOR SIDEWALKS

ABBREVIATIONS

APPROX.	APPROXIMATE	HP	HIGH POINT
BC	BACK OF CURB	HYD.	FIRE HYDRANT
B-B	BOTTOM OF PIPE	LT.	LEFT
BM.	BACK TO BACK	LF.	LINEER FOOT
C.E.S.	CULVERT END SECTION	LP	LOW POINT
C.M.P.	CORRUGATED METAL PIPE	LT.	LEFT
CL	CENTER LINE	M.H.	MANHOLE
CONC.	CONCRETE	N.I.C.	NOT IN CONTRACT
CUL.	CULVERT	N.W.L.	NORMAL WATER ELEVATION
DIP	DUCTILE IRON	NO.	NUMBER
DI.	DIA.	P.V.C.	POLY VINYL CHLORIDE
DWG	DRAWING	PL.	PROPERTY LINE
EC	EDGE OF CONCRETE	PROP.	PROPOSED
EG	EDGE OF GRAVEL	R	RADIUS OR RIM
EP	EDGE OF PAVEMENT	R.C.P.	REINFORCED CONCRETE PIPE
E-E	EDGE TO EDGE	R.O.W.	RIGHT-OF-WAY
ELEV.	ELEVATION	R.R.	RAILROAD
ESMT.	EASEMENT	RT.	RIGHT
EX.	EXISTING	S.F.	SQUARE FEET
F.E.S.	FLARED END SECTION	S.Y.	SQUARE YARD
FF	FINISHED FLOOR ELEVATION	SW	SIDEWALK
F-F	FACE TO FACE	STA.	STATION
GM.	GAS MAIN	STD	STANDARD
H.D.P.E.	HIGH DENSITY POLYETHYLENE PIPE	TF	TOP OF FOUNDATION ELEVATION
H.W.E.	HIGH WATER ELEVATION	TP	TOP OF PIPE
TTB	TRANSMISSION TOWER BASE	TW	TOP OF WATERMAIN
V.C.P.	VITRIFIED CLAY PIPE	TBO	TO BE DETERMINED
WM.	WATER MAIN		
ORL	CURB REMOVAL LIMITS		

GENERAL NOTES

- THE COST OF ABIDING BY THE PROVISIONS OF PERMITS ISSUED BY VARIOUS AGENCIES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT. ALL ASSOCIATED BONDING REQUIREMENTS AND COSTS ARE INCIDENTAL TO THE CONTRACT.
- ALL EXCESS EXCAVATED MATERIAL WILL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR IN A LEGAL MANNER.
- THE CONTRACTOR WILL PRESERVE AND PROTECT PROPERTY MARKERS, SECTION CORNERS, SURVEY MARKS AND BENCHMARKS SUCH AS STONES, PIPES OR OTHER MONUMENTS ENCOUNTERED. IF THE CONTRACTOR MUST RELOCATE THE PROPERTY MARKERS OR MONUMENTS, THEIR LOCATION SHALL BE REFERENCED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AND THE OWNER NOTIFIED BEFORE MOVING. ALL PROPERTY MARKERS AND MONUMENTS RELOCATED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- OMIT
- ALL OPEN EXCAVATIONS SHALL BE BARRICADED AND POSTED WITH WARNING LIGHTS DURING WORKING HOURS. OPEN EXCAVATIONS ARE NOT PERMISSIBLE DURING NON-WORKING HOURS OR AFTER EACH WORKING DAY HAS BEEN COMPLETED.
- ALL DIMENSIONS REFER TO BACK OF CURB; CENTERLINE OF MANHOLE, PIPE OR STRUCTURE, OR AS INDICATED.
- ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.
- THE CONTRACTOR WILL SUBSCRIBE TO ALL GOVERNING REGULATIONS AND SHALL OBTAIN ALL NECESSARY PUBLIC AGENCY PERMITS.
- THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE VILLAGE OF GLENVIEW AND POSTL-YORE AND ASSOCIATES, INC. AND ALL EMPLOYEES, PRESENT, PAST, AND FUTURE, HARMLESS FROM LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE ABOVE NAMED ENTITIES.
- THE CONTRACTOR SHALL PROVIDE FOR THE SAFE AND ORDERLY PASSAGE OF TRAFFIC AND PEDESTRIANS WHERE HE OPERATES IN AND ABOUT PUBLIC THOROUGHFARES AND ADJACENT PROPERTY. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION TRAFFIC CONTROL. THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD DETAILS AND NOTES FOR TRAFFIC CONTROL SHALL APPLY.
- 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 ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- PRIOR TO COMMENCEMENT OF CONSTRUCTION THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOBSITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK; OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONTRACTOR AND THE ENGINEER, STANDARD SPECIFICATIONS, STANDARD SPECIFICATIONS AND/OR DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF WORK AFFECTED OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, 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 MEANING OF THE CONSTRUCTION PLANS AND/OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1 OR (800) 892-0123 (48 HOUR NOTIFICATION REQUIRED).
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR VILLAGE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT OR VILLAGE.
- EXISTING PAVEMENT AND DRIVEWAY PAVEMENT TO REMAIN IN PLACE SHALL BE SAW CUT FULL DEPTH TO PROVIDE A NEAT VERTICAL FACE BETWEEN THE PROPOSED AND EXISTING AND WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY METRA AND THE VILLAGE OF GLENVIEW WHEN ACCESS TO THE METRA STATION ENTRANCES WILL BE TEMPORARILY CLOSED DUE TO CONSTRUCTION ACTIVITY. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAR FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE RELOCATED TO A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

LIGHTING NOTES

- THE CONTRACTOR PROPOSING TO PERFORM THE ELECTRICAL WORK SHALL VISIT THE JOB SITE AND FULLY INFORM HIMSELF OF ALL CONDITIONS AFFECTING THE WORK, OR COST THEREOF, AND EXAMINE THE DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING HIS BID.
- ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
- THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING THE WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THIS CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED, AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, SPECIFICATIONS GOVERN UNLESS THE ARCHITECT/ENGINEER DIRECTS OTHERWISE.
- THE ELECTRICAL CONTRACTOR SHALL CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS THAT ARE PART OF THIS PROJECT TO INSURE THAT NO FIXTURE, OUTLET, ALARM STATION, OR CONTROL AND POWER WIRING IS OMITTED. HE SHALL CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL DATA. IN SOME CASES, EQUIPMENT, FIXTURES, AND DEVICES ARE SHOWN ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF BUILDING EQUIPMENT. NO EXTRA CHARGES SHALL BE ACCEPTED BY THE OWNER BIDDING FOR SUCH EQUIPMENT AND LABOR.
- EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO INSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
- ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE APPLICABLE CODES AND REGULATIONS.
- ALL LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE JOB TO CLEAR PIPING, EQUIPMENT, AND/OR MECHANICAL UNITS.
- FURNISH AND INSTALL EQUIPMENT LOCAL DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- ALL OUTDOOR RECEPTACLES SHALL BE "W.P." AND "GF1" TYPE.
- ALL OUTDOOR ENCLOSURES SHALL BE NEMA 3R CORROSION RESISTANT AND GASKETED.
- ALL AC POWER WIRING SHALL BE #6 CONDUCTORS IN 1/2" CONDUIT MINIMUM, UNLESS NOTED OTHERWISE. PROVIDE ALL WIRING AS REQUIRED SO NO OUTLET FIXTURE OR SYSTEM IS LEFT INCOMPLETE.
- ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN THE EOP'S RMS.
- CONDUIT IS MINIMUM SCH. 40 UNDER GRASS, SCH 80 UNDER PAVEMENT, AND RGD GALVANIZED STEEL ABOVE GROUND.
- BOLT SPACES FOR LIGHT POLES IN THE CONCRETE FOUNDATIONS SHALL BE PER MANUFACTURER'S SPECIFICATIONS. SUBMIT SHOP DRAWINGS FOR REVIEW.

SOIL EROSION CONTROL NOTES

- ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEM OR WATERWAYS IN ACCORDANCE WITH THE EROSION CONTROL MEASURES INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DUST AND MUD CONTROL DUE TO THE INSTALLATION OF THE NEW WORK. REASONABLE CLEANLINESS SHALL BE MAINTAINED DURING THE WORK DAY. THE CONTRACTOR SHALL CLEAN STREETS, WITHOUT DELAY, AT THE DIRECTION OF THE ENGINEER. AT THE END OF EACH DAY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED ONTO PUBLIC STREETS, OR AS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DAILY SOIL AND MUD REMOVAL.
- ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER MUST BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO THE ACCEPTANCE OF THIS IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OPERATION, A SIX (6) FOOT HIGH CHAIN LINK FENCE WITH A LOCKED GATE, INSTALLED PURSUANT TO THE VILLAGE ORDINANCE NO. 4192, SHALL BE ERRECTED AROUND THE ENTIRE AREA OF CONSTRUCTION, TOGETHER WITH APPLICABLE SOIL EROSION CONTROL MEASURES AS SHOWN ON THE SOIL EROSION CONTROL PLANS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING SEDIMENT RESULTING FROM THIS PROJECT FROM ALL SEWERS, CULVERTS, AND DRAINAGE DITCHES.
- ALL REQUIRED SILT FENCING AND INLET PIPE PROTECTION SHALL BE IN PLACE PRIOR TO DISTURBANCE OF ANY SOILS.
- NO DISTURBANCE SHALL BE ALLOWED OUTSIDE THE LIMITS OF CONSTRUCTION.
- DISTURBED AREAS THAT ARE TO BE RESTORED TO A VEGETATED CONDITION SHALL RECEIVE A MINIMUM OF 4 INCHES OF TOP SOIL. THE SURFACE OF THE SPREAD TOPSOIL SHALL BE FREE OF ROCKS AND STONES LARGER THAN 1/2 INCH DIAMETER.
- DISTURBED AREAS ARE TO BE RE-SODDED IN NO INSTANCE SHALL ERODABLE/BARE AREAS BE ALLOWED TO AND WITHOUT VEGETATION OR MULCH FOR A PERIOD OF MORE THAN 14 DAYS.
- THE ENGINEER WILL INSPECT THE SODDED AREAS 60 DAYS AFTER SODDING. TO RECEIVE FINAL ACCEPTANCE, AREAS NOT ESTABLISHED, IN THE OPINION OF THE ENGINEER SHALL BE RE-SODDED. RE-INSPECTION SHALL OCCUR AFTER 30 DAYS. ACCEPTANCE CRITERIA WILL REMAIN THE SAME. ALL WATERING AND RE-SODDED UNTIL FINAL ACCEPTANCE IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE GRADING CONSTRUCTION OF THE SITE IMPROVEMENTS SHALL NOT CAUSE PONDING OF STORM WATER. ALL AREAS ADJACENT TO THE IMPROVEMENTS SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE.
- INSTALL INLET AND PIPE PROTECTION AROUND ALL EXISTING AND PROPOSED STORM SEWER STRUCTURES THAT COLLECT SURFACE RUNOFF.
- ALL EARTHWORK AND EROSION CONTROL WORK SHALL COMPLY WITH "ILLINOIS PROCEDURES AND STANDARDS PER URBAN SOIL AND SEDIMENT CONTROL" AND THE VILLAGE OF GLENVIEW STANDARDS
- SOIL DISTURBANCE SHALL BE MONITOR DAILY AND AFTER A RAIN EVENT OF 1.2" OR MORE OF EVIDENCE OF SILT INTRUSION AND OTHER ADVERSE ENVIRONMENTAL IMPACT WHICH SHALL BE CORRECTED IMMEDIATELY UPON DISCOVERY OR PER DISCOVERY OR PER DIRECTION OF THE ENGINEER. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED BY THE CONTRACTOR. SEDIMENT DEPOSITS SHOULD BE REMOVED FROM SILT FENCING AFTER EACH RAINFALL. SILT DEPOSITS MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ON HALF THE HEIGHT OF THE BARRIER.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- ANY CONSTRUCTION ACCESS DRIVES SHALL BE GRADED TO DRAIN INTO THE SITE. ALL MUD SHALL BE REMOVED FROM TIRES BEFORE LEAVING THE SITE AND ROADS SHALL BE KEPT CLEAR OF MUD AND DEBRIS AT ALL TIMES.
- SILT FENCE LOCATIONS SHOWN ARE THE MINIMUM PROTECTION REQUIREMENTS. THE CONTRACTOR IS REQUIRED TO INSTALL ADDITIONAL DEVICES AT HIS EXPENSE TO MINIMIZE EROSION. ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.
- THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION, WHICH WILL PREVENT TRACKING SEDIMENT ONTO PUBLIC RIGHT-OF-WAY OR ROADWAYS MUST BE REMOVED IMMEDIATELY.

UTILITIES NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER OR VILLAGE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH STANDARD SPECIFICATIONS. IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY, THE VILLAGE OF GLENVIEW CANNOT BE HELD RESPONSIBLE AND CHARGED BY THE CONTRACTOR FOR ANY DELAYS.
- THE LOCATION OF EXISTING DRAINAGE STRUCTURES AND ANY OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL INSURE THAT ALL WATER SYSTEM VALVE, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE TO THE VILLAGE FOR EMERGENCY OPERATIONS. THE LOCATION OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- A CURRENT COLOR DVD RECORD AND TYPE-WRITTEN TRANSCRIPTION OF AN INTERNAL INSPECTION OF THE NEWLY CONSTRUCTED STORM SEWER SHALL BE SUBMITTED TO THE VILLAGE. ALL PUBLIC AND PRIVATE LINES SHALL BE RECORDED. THE CAMERA MUST BE CENTERED IN THE PIPE AND THE LENS OF THE CAMERA ROTATED TO VIEW ALL SERVICES. ALL SERVICE CONNECTIONS MUST BE NOTED IN THE TELEVISION REPORT. WHEN THE PROPOSED STORM SEWER SYSTEM IS TO CONNECT TO AN EXISTING STORM SEWER ABUTTING THE PROPERTY, THE EXISTING SEWER AS DIRECTED BY THE VEM MUST ALSO BE TELEVIEWED AND REPORTED. TELEVIEWING OF THE EXISTING SYSTEM MUST BE CONDUCTED DURING THE ENGINEERING PLAN REVIEW STAGE AND THE DVD AND WRITTEN REPORT SUBMITTED AS PART OF THE REVIEW PROCESS. THE CONTRACTOR SHALL COORDINATE THE TELEVIEWING OF EXISTING CONTIGUOUS SEWERS WITH THE VEM AND PUBLIC WORKS DEPARTMENT.
- STORM SEWER MANHOLES ARE TO BE PRECAST REINFORCED CONCRETE CONCENTRIC TYPE WITH A MINIMUM 48" I.D. BARREL SECTION. THE CONTRACTOR SHALL USE RESTRICTED DEPTH DRAINAGE STRUCTURES (FLAT SLAB TOP) WHEN HEIGHT RESTRICTIONS REQUIRE A SHALLOW STRUCTURE. STEPS SHALL BE MADE OF STEEL REINFORCED PLASTIC, USING APPROVED PLASTIC MEETING ASTM D4101, TYPE II, GRADE 49108 OVER A #3 GRADE 60, ASTM A615 REINFORCING BAR. A MAXIMUM OF 8" OF ADJUSTING RINGS SHALL BE USED.
- MAIN LINE STORM SEWERS SHALL BE CONSTRUCTED OF ONE OF THE FOLLOWING:
 - PRECAST REINFORCED CONCRETE PIPE, 10DOT CLASS IV WITH "O-RING" JOINTS (ASTM-C-361) AND RUBBER GASKETS. LIFTING HOLES SHALL NOT BE ALLOWED ON PIPES LESS THAN 64" IN DIAMETER.
 - PVC PIPE, RIGID, (MIN. SDR 26, PUSH-ON GASKET JOINTS).
 - DUCTILE IRON PIPE, (CLASS 52), MINIMUM, WITH RUBBER GASKETS.
- ALL UTILITY AND SERVICE TRENCHES UNDER OR WITHIN THE ZONE OF INFLUENCE OF PAVED SURFACES SHALL BE BACKFILLED WITH CRUSHED CA-7 COARSE AGGREGATE UPON DIRECTION OF THE ENGINEER AND SHALL BE PROPERLY COMPACTED, UNLESS OTHERWISE DIRECTED BY THE VILLAGE ENGINEERING DEPARTMENT. BACKFILL UNDER EXISTING PAVEMENTS WHERE AN OPEN CUT OF THE PAVEMENT HAS BEEN APPROVED, SHALL BE FLEXIBLE FILL WHICH MEETS THE 10DOT STANDARDS OF CONTROLLED LOW STRENGTH MATERIAL (CLSM) MIXTURE 1.
- OMIT
- ALL ELEVATIONS ARE TOP OF CURB, UNLESS OTHERWISE NOTED.
- ALL STORM STRUCTURES WITH PIPE ELEVATIONS OF 630.00 OR LOWER MUST HAVE BOOTED CONNECTIONS PER DETAILS ON SHEET NO. 20

PLANS PREPARED BY:
Postl-Yore and Associates, Inc.
 1000 N. W. 10th St.
 Fort Lauderdale, FL 33304
 (954) 561-1111

SURVEY	- DJG
UTILITIES	- JC
CHECKED	- DJG
DATE	- 04-23-09

DESIGNED	- DJG
DRAWN	- DJG
CHECKED	- LVA
DATE	- 09-17-09

REVISED	- 10/05/09 PER BLRS
REVISED	-
REVISED	-
REVISED	-

VILLAGE OF GLENVIEW PROJECT E 08-56

GENERAL NOTES AND LEGENDS

SCALE: NONE SHEET NO. 2 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	2
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

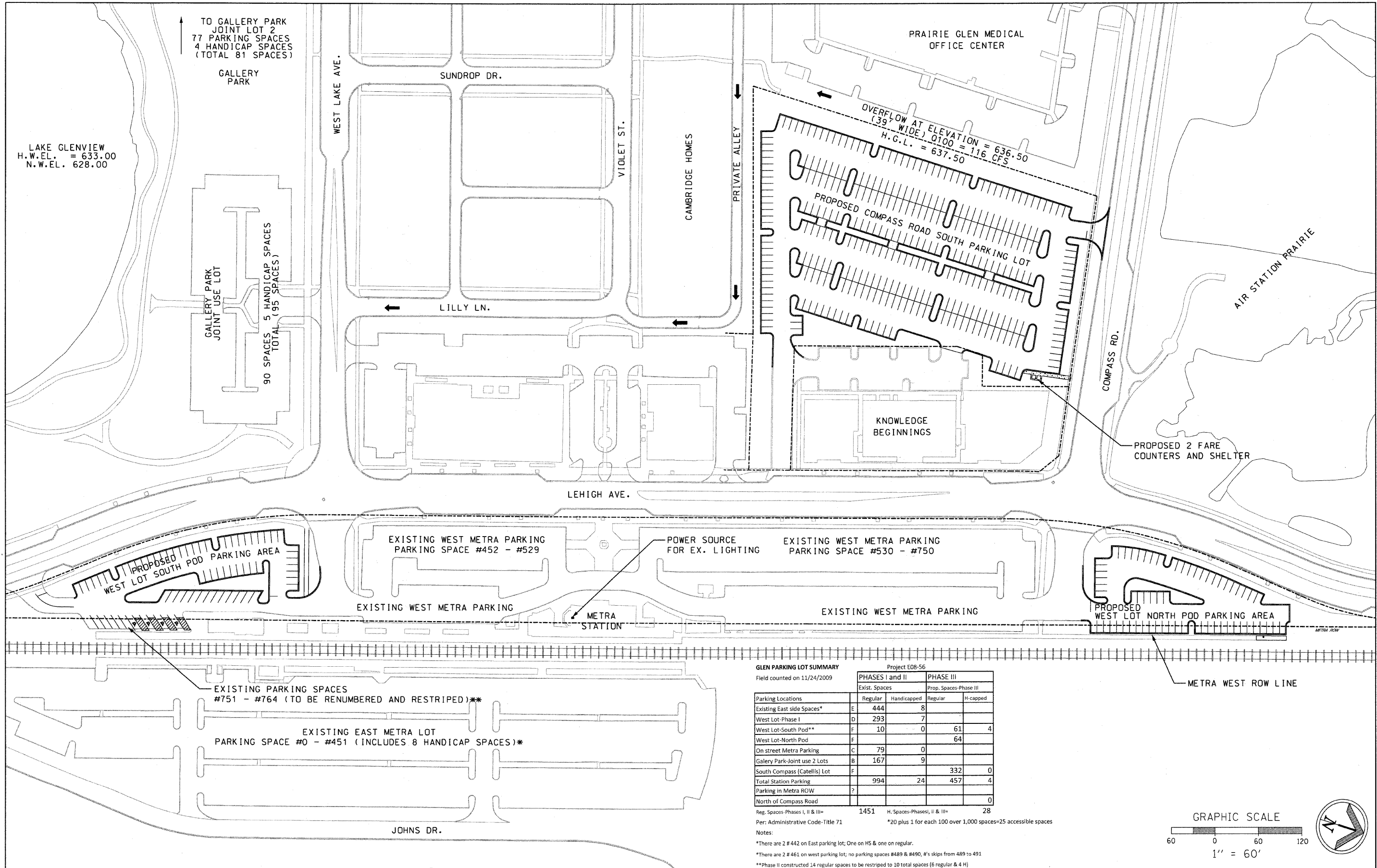
SPECIALTY ITEMS	SPECIAL PROVISION	PAY ITEM #	PAY ITEM	UNIT	SOUTH LOT QUANTITY	NORTH LOT QUANTITY	COMPASS LOT QUANTITY	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
									ROADWAY I00-2A	LIGHTING Y030-1E
		20200100	EARTH EXCAVATION	CU YD	1,202	1,073	4,687	6,962		6,962
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	121	108	469	698		698
	*	20700420	POROUS GRANULAR EMABANKMENT, SUBGRADE	CU YD	121	108	469	698		698
		20800150	TRENCH BACKFILL	CU YD	19	7	633	659		659
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	265	288	1,329	1,882		1,882
	*	25200850	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	798	898	2,998	4,694		4,694
	o	25300700	TRANSPLANTED SALVAGED SHRUBS	EACH	25	25	0	50		50
		28000400	PERIMETER EROSION BARRIER	FOOT	833	779	1,818	3,430		3,430
		28000500	INLET AND PIPE PROTECTION	EACH	7	4	17	28		28
	*	28101400	RIPRAP	SQ YD	36	0	0	36		36
		28200200	FILTER FABRIC	SQ YD	36	0	0	36		36
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,929	2,371	2,736	7,036		7,036
		35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	1,929	2,371	2,736	7,036		7,036
		40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	675	830	958	2,463		2,463
		40600300	AGGREGATE (PRIME COAT)	TON	5	6	7	18		18
		40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	270	332	384	986		986
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	163	200	230	593		593
		42000100	PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	0	0	45	45		45
	*	42400430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	551	228	3,025	3,804		3,804
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	373	77	133	583		583
		44000600	SIDEWALK REMOVAL	SQ FT	596	0	451	1,047		1,047
	*	44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	0	0	148	148		148
		55000640	STORM SEWERS, CLASS A, TYPE 3, 12"	FOOT	0	0	197	197		197
		60100085	GEOTECHNICAL FABRIC FOR FRENCH DRAINS	SQ YD	0	0	437	437		437
	*	60202710	CATCH BASINS, TYPE A, 4' DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	0	0	4	4		4
	*	60209510	CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE	EACH	0	0	5	5		5
	*	60207700	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1	1	2	2		2
	*	60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	2	2	3	7		7
	*	60604200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	1,111	1,102	3,486	5,699		5,699
	*	66411900	TEMPORARY FENCE	FOOT	833	779	1,621	3,233		3,233
		67100100	MOBILIZATION	L SUM	0	0	0	1		1
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	0	0	0	1		1
		72000100	SIGN PANEL - TYPE 1	SQ FT	31.75	6.25	6.25	44		44
	*	72400900	REMOVE SIGN PANEL	EACH	1	0	0	1		1
		72900100	METAL POST - TYPE A	FOOT	36	33	174	243		243
	o	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	953	986	5,343	7,282		7,282
	o	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	0	0	0	59		59
	o	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	27	18	12	55		55
	o	78300405	THERMOPLASTIC PAVEMENT MARKING REMOVAL	FOOT	330	0	0	330		330
	o	81000400	CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL	FOOT	0	0	2,000	2,000		2,000
	o	81400100	HANDHOLE	EACH	0	0	23	23		23
	o	83600100	LIGHT POLE FOUNDATION	EACH	0	1	22	23		23
	o	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	7	11		11
	o	A2004616	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	1	1	3	5		5
	o	A2005420	TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1	4	6		6
	o	A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	13	17		17
	o	A2007120	TREE, QUERCUS RUBRA (RED OAK), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1	4	6		6
	o	A2007620	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2	9	13		13
	o	A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	1	1	3	5		5
	o	A2C056G3	TREE, QUERCUS MACROCARPA (BURR OAK), CONTAINER GROWN, 3 GALLON	EACH	1	1	3	5		5
	o	C2C11026	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIAN LILAC), 30" HEIGHT, 5-GALLON CONTAINER	EACH	25	25	0	50		50
	*	X0321309	CONCRETE PAD	SQ YD	0	0	20	20		20
	o	84200806	REMOVAL OF POLE FOUNDATION, CONCRETE	EACH	0	1	0	0		1
	*	X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	251	134	167	552		552
	*	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1	1	2	4		4
	o	X0323857	EXISTING LIGHT POLE FOUNDATION ADJUSTMENT	EACH	2	0	0	2		2
	o	X0324182	ELECTRICAL CABLE IN CONDUIT, TRIPLEX NO. 6, 2-1C AND NO. 8, 1-1C	FOOT	0	0	2,176	2,176		2,176
	o	X2110104	TOPSOIL FURNISH AND PLACE, 4" (SPECIAL)	SQ YD	798	898	2,955	4,651		4,651
	*	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - CURB JOINT	SQ YD	342	54	89	485		485
	*	XX001249	ORNAMENTAL FENCE	FOOT	0	46	0	46		46
	o	A2008453	TREE ULMUS ACCOLADE (HYBRID ELM) 3" CALIPER, BALLED AND BURLAPPED	EACH	2	2	9	13		13
	*	XX005690	STORM SEWER, DUCTILE IRON PIPE, CLASS 5212"	FOOT	68	29	0	97		97
	o	XX006834	ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM	EACH	0	0	1	1		1
	*	42400800	DETECTABLE WARNINGS	SQ FT	6	0	12	18		18
	*	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	0	0	0	1		1
	o	XX008327	AERIAL MOUNTED PARKING STALL NUMBER SIGNS	EACH	0	0	86	86		86
	*	XX008328	AGGREGATE BASE COURSE, TYPE B, CA7, 6"	SQ YD	0	0	4,442	4,442		4,442
	*	XX008329	AGGREGATE BASE COURSE, TYPE B, CA7, 8"	SQ YD	0	0	3,958	3,958		3,958
	*	XX008330	BIOSWALE	SQ YD	0	0	1,386	1,386		1,386
	*	XX008331	FARE COLLECTION MACHINE	EACH	0	0	2	2		2
	*	XX008332	FARE COLLECTION MACHINE SHELTER	L SUM	0	0	1	1		1
	o	XX008333	GROUND MOUNTED PARKING STALL NUMBER SIGNS	EACH	32	33	105	170		170
	*	XX008334	HANDICAP STALL RESTRIPING AND SIGNAGE	EACH	4	0	4	4		4
	*	2800510	INLET FILTERS	EACH	7	4	17	28		28
	*	XX008335	PERVIOUS ASPHALT, 4"	SQ YD	0	0	3,958	3,958		3,958
	*	XX008336	PERVIOUS CONCRETE, 8"	SQ YD	0	0	4,442	4,442		4,442
	o	XX008065	LIGHTING UNIT COMPLETE	EACH	0	0	22	22		22
	*	61139900	STORM SEWERS, SPECIAL 6"	FOOT	0	0	765	765		765

PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

SUMMARY OF QUANTITIES	
SCALE: NONE	SHEET NO. 3 OF 24 SHEETS

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 3
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				



GLEN PARKING LOT SUMMARY Project E08-56

Field counted on 11/24/2009

Parking Locations	PHASES I and II		PHASE III	
	Regular	Handicapped	Regular	H-capped
Existing East side Spaces*	E 444	8		
West Lot-Phase I	D 293	7		
West Lot-South Pod**	F 10	0	61	4
West Lot-North Pod	F		64	
On street Metra Parking	C 79	0		
Gallery Park-Joint use 2 Lots	B 167	9		
South Compass (Catellis) Lot	F		332	0
Total Station Parking	994	24	457	4
Parking in Metra ROW	?			0
North of Compass Road				
Reg. Spaces-Phases I, II & III=	1451		H. Spaces-Phases I, II & III=	28

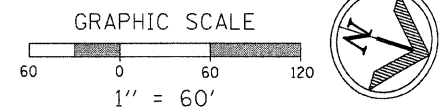
Per: Administrative Code-Title 71 *20 plus 1 for each 100 over 1,000 spaces=25 accessible spaces

Notes:
 *There are 2 # 442 on East parking lot; One on HS & one on regular.
 **There are 2 # 461 on west parking lot; no parking spaces #489 & #490, #'s skips from 489 to 491
 ***Phase II constructed 14 regular spaces to be restriped to 10 total spaces (6 regular & 4 H)

PLANS PREPARED BY: Postl-Yore and Associates, Inc.	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

OVERALL SITE PLAN
 SCALE: N.T.S. SHEET NO. 4 OF 24 SHEETS



F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 63360	

LAKE GLENVIEW
H.W. EL. 628.00

ONSITE BENCHMARK 1
NORTH BONNET BOLT OF THE FIRE HYDRANT LOCATED ON THE EAST SIDE OF LEHIGH AVE. APPROX. 275' SOUTH OF THE TRAIN STATION ENTRANCE AT THE INTERSECTION OF WEST LAKE AVENUE AND LEHIGH AVE.
ELEVATION = 635.57

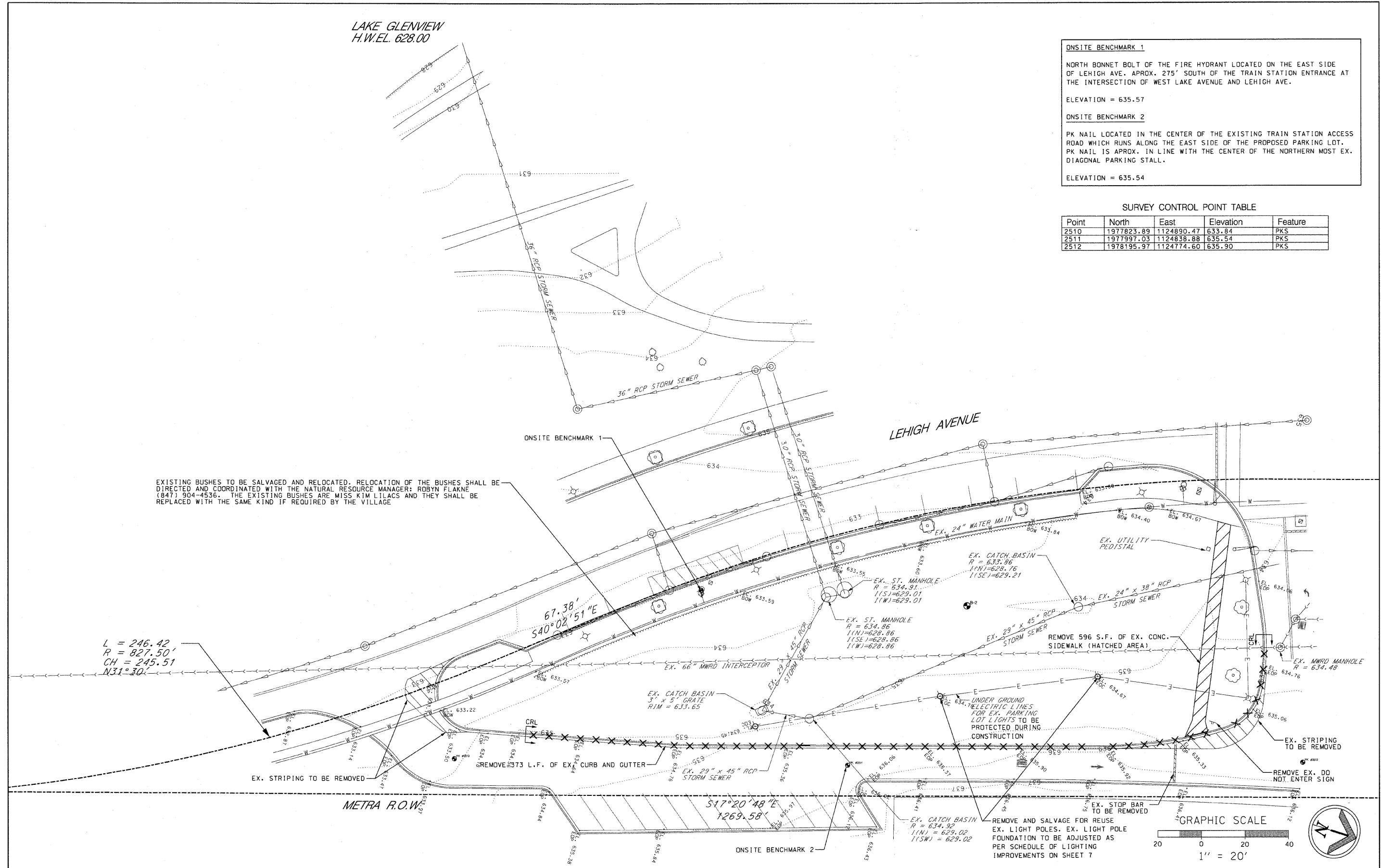
ONSITE BENCHMARK 2
PK NAIL LOCATED IN THE CENTER OF THE EXISTING TRAIN STATION ACCESS ROAD WHICH RUNS ALONG THE EAST SIDE OF THE PROPOSED PARKING LOT. PK NAIL IS APPROX. IN LINE WITH THE CENTER OF THE NORTHERN MOST EX. DIAGONAL PARKING STALL.
ELEVATION = 635.54

SURVEY CONTROL POINT TABLE

Point	North	East	Elevation	Feature
2510	1977823.89	1124890.47	633.84	PKS
2511	1977997.03	1124838.88	635.54	PKS
2512	1978195.97	1124774.60	635.90	PKS

EXISTING BUSHES TO BE SALVAGED AND RELOCATED. RELOCATION OF THE BUSHES SHALL BE DIRECTED AND COORDINATED WITH THE NATURAL RESOURCE MANAGER: ROBYN FLAKNE (847) 904-4536. THE EXISTING BUSHES ARE MISS KIM LILACS AND THEY SHALL BE REPLACED WITH THE SAME KIND IF REQUIRED BY THE VILLAGE

$L = 246.42$
 $R = 827.50'$
 $CH = 245.51$
 $N31^{\circ}30'$



PLANS PREPARED BY:
Post-Yore and Associates, Inc.
SURVEY - DJG
UTILITIES - JC
CHECKED - DJG
DATE - 04-23-09

DESIGNED - DJG
DRAWN - DJG
CHECKED - LVA
DATE - 09-17-09

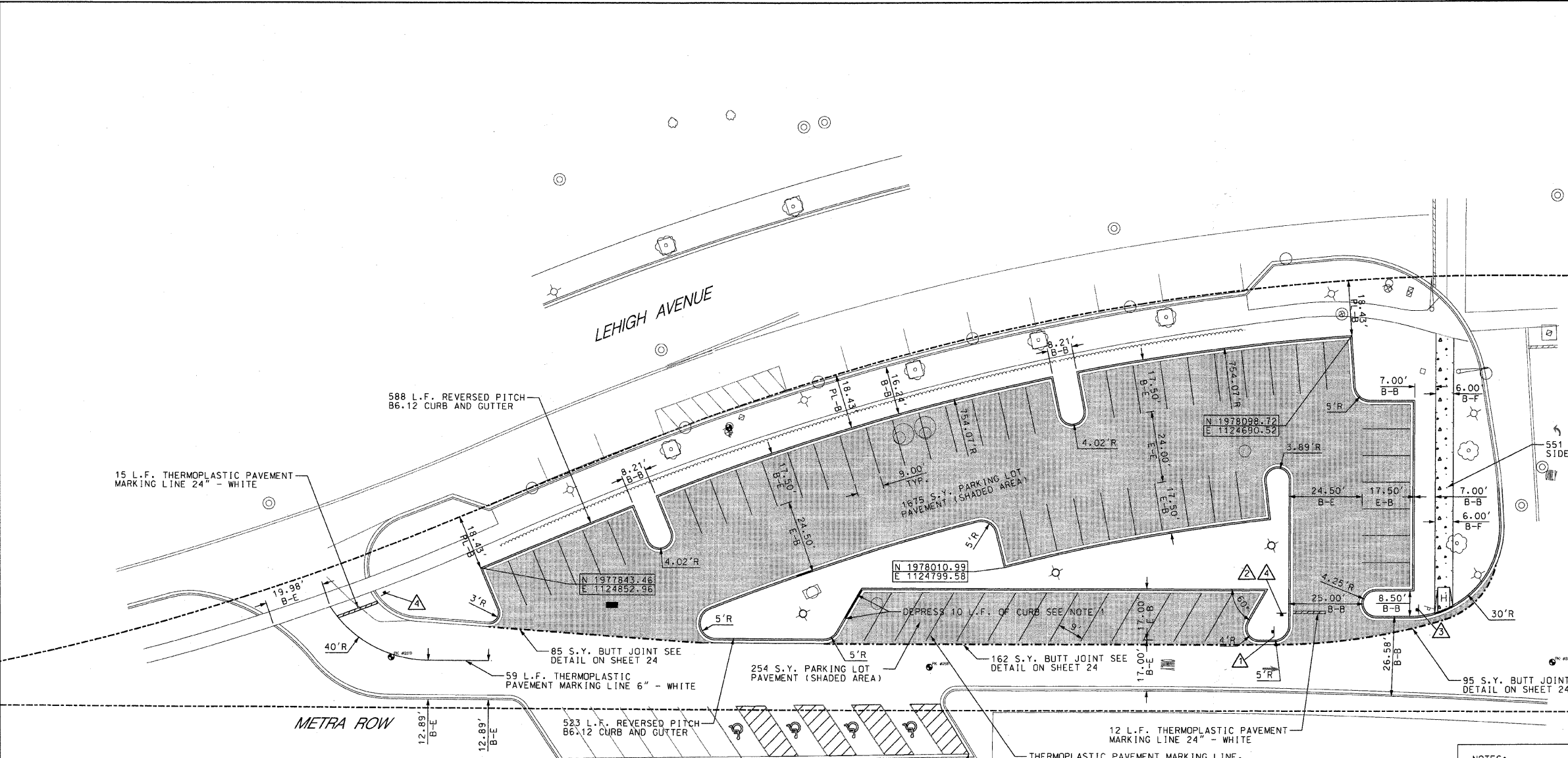
REVISED - 10/05/09 PER BLRS
REVISED -
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REVISED -
REVISED -
REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

**EXISTING CONDITIONS AND REMOVAL PLAN
WEST LOT SOUTH POD PARKING LOT**
SCALE: 1" = 20' SHEET NO. 5 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	5
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF SIGNS

- DO NOT ENTER SIGN (R5-1)

 R5-1
 30" x 30"
- NO RIGHT TURN (R3-1)

 R3-1
 36" x 36"
- RIGHT TURN ONLY SIGN R3-5R

 R3-5R
 24" x 24"
- STOP SIGN R1-1

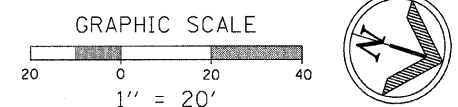
 R1-1
 30" x 30"

- NOTES:**
- 10 L.F. OF CURB SHALL BE DEPRESSED AS SHOWN ON THE PLANS TO MAINTAIN THE EX. OVERLAND FLOW ROUTE. THE ELEVATION OF DEPRESSED CURB SHALL NOT EXCEED 635.02
 - ALL CURB IN THE WEST LOT SOUTH POD PARKING LOT SHALL BE REVERSE PITCH CURB UNLESS OTHERWISE NOTED.
 - CURBS SHALL BE DEPRESSED AT ALL SIDEWALK LOCATIONS AND ANY LOCATIONS THAT ARE NOTED ON THE PLANS.
 - HANDICAP RAMPS SHALL INCLUDE DETECTABLE WARNINGS SEE DETECTABLE WARNING DETAIL AND HANDICAP RAMP DETAIL ON SHEET 24.
 - ALL CURB RADIUS DIMENSIONS SHOWN ARE BACK OF CURB RADIUS.
 - ALL REGULAR PARKING LOT STALLS SHALL BE A MIN. OF 9' WIDE AND STALL DEPTH SHALL BE AS SHOWN ON THE PLAN. PARKING STALL LINES SHALL BE 4" YELLOW THERMO PLASTIC LINES. HANDICAP STALLS SHALL BE AS PER THE DETAIL ON SHEET 24
 - ALL CURB TRANSITIONS FROM REVERSE PITCH CURB TO STANDARD PITCH CURB SHALL BE DONE IN ACCORDANCE WITH THE DETAIL SHOWN ON SHEET 21
 - SEE SHEET 23 FOR PAVEMENT SECTION

- PARKING STALL SIGNAGE NOTES:**
- TOTAL NUMBER OF PARKING STALL SIGNS FOR THE WEST LOT SOUTH POD PARKING LOT IS = 36
 - ALL PARKING STALL NUMBER SIGNS IN THE WEST LOT SOUTH POD PARKING LOT SHALL BE MOUNTED ON A GALVANIZED 2 3/8" POST AS SHOWN ON THE DETAIL ON SHEET 24.
 - PARKING STALL NUMBERING SYSTEM SHALL BE COORDINATED WITH THE VILLAGE OF GLENVIEW.

DIMENSION LEGEND

B-B = BACK TO BACK
 B-E = BACK TO EDGE
 E-B = EDGE TO BACK
 E-E = EDGE TO EDGE
 PL-B = PROPERTY LINE TO BACK
 B-F = BACK TO FACE



PLANS PREPARED BY: Post-Yore and Associates, Inc. <small>Professional Engineers & Surveyors State of Illinois License No. 021-000000000 1000 N. Waukegan Road, Suite 200 Waukegan, IL 60087</small>	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
 PROJECT E 08-56**

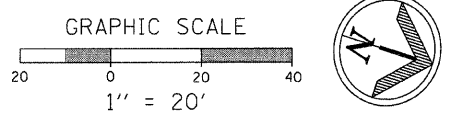
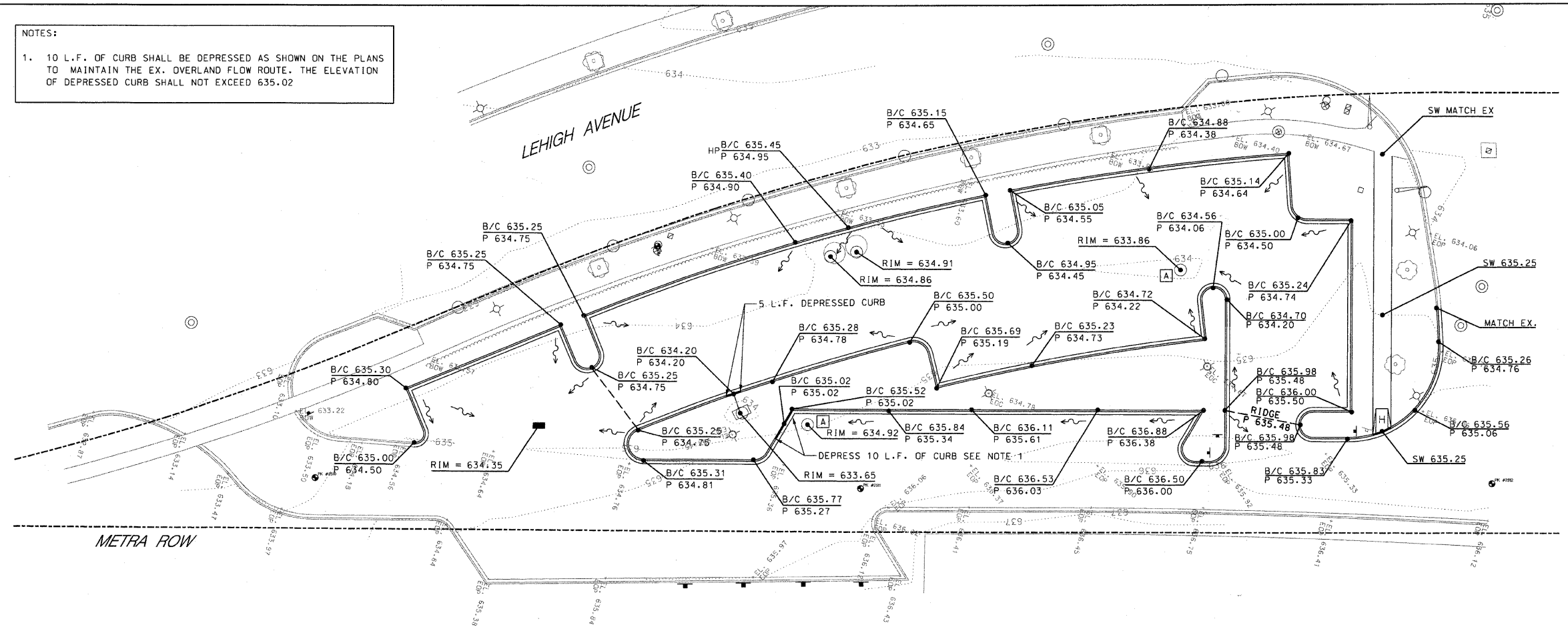
**SITE DIMENSIONAL AND PAVING PLAN
 WEST LOT SOUTH POD PARKING LOT**

SCALE: 1" = 20' SHEET NO. 6 OF 24 SHEETS

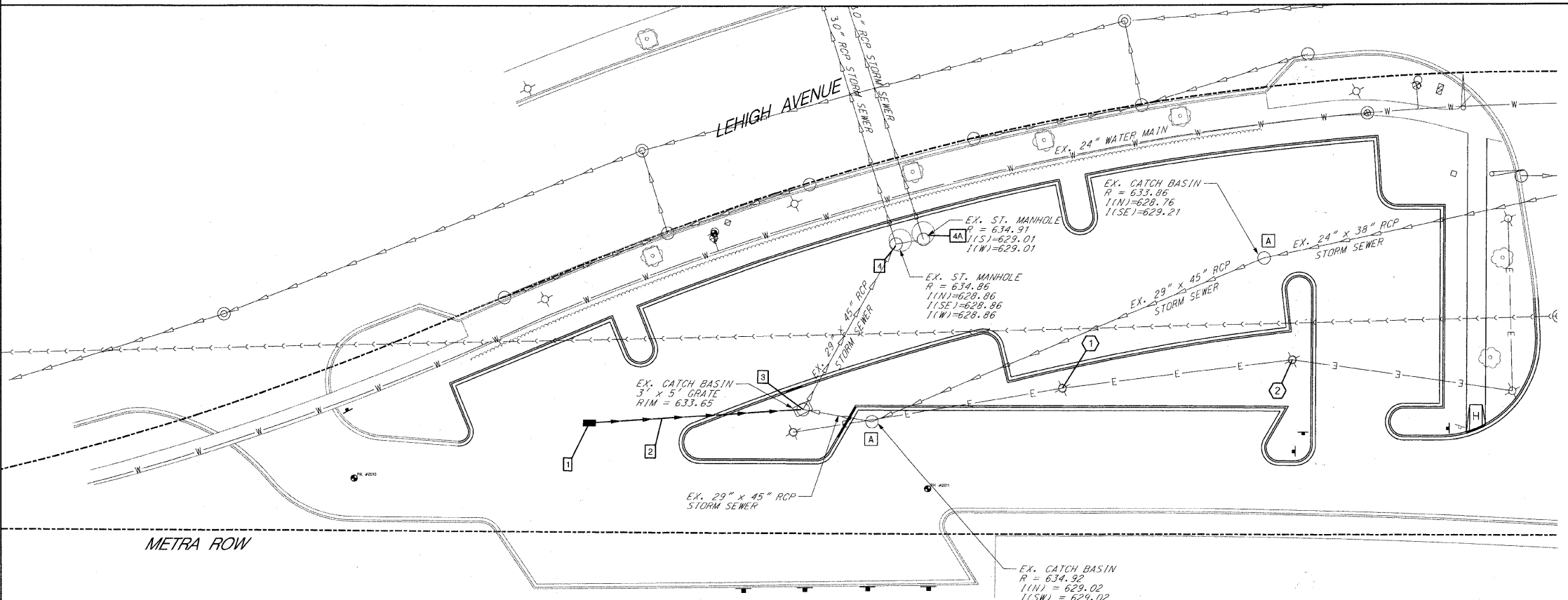
F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 6
ILLINOIS FED. AID PROJECT				CONTRACT NO. 63360

GRADING PLAN

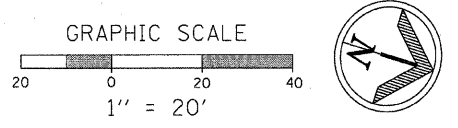
NOTES:
 1. 10 L.F. OF CURB SHALL BE DEPRESSED AS SHOWN ON THE PLANS TO MAINTAIN THE EX. OVERLAND FLOW ROUTE. THE ELEVATION OF DEPRESSED CURB SHALL NOT EXCEED 635.02



UTILITY PLAN



- SCHEDULE OF STORM SEWER IMPROVEMENTS**
- 24" TYPE A INLET, WITH NEENAH R-1713 FRAME AND TYPE G GRATE
 R = 634.35 I(N) = 631.35
 - 68 L.F. - 12" DIP. CLASS 52 STORM SEWER @ 1.00%
 - MACHINE CORE EXISTING MANHOLE I(S) = 630.67
 SEE PIPE CONNECTION TO STRUCTURE DETAIL ON SHEET 20
 - REMOVE EX. CLOSED LID AND REPLACE WITH NEENAH R-1713 FRAME AND TYPE G GRATE RIM ELEVATION TO REMAIN AS IS
 - 4A. REMOVE EX. CLOSED LID AND REPLACE WITH NEENAH R-1713 FRAME AND TYPE G GRATE RIM ELEVATION TO REMAIN AS IS
- NOTES**
- ALL STORM STRUCTURES WITH PIPE ELEVATIONS OF 630.00 OR LOWER MUST HAVE BOOTED CONNECTIONS SEE PIPE CONNECTION TO STRUCTURE DETAIL ON SHEET 20
- SCHEDULE OF LIGHTING IMPROVEMENTS**
- REMOVE EX. LIGHT POLE AND RAISE EXISTING FOUNDATION 1.5' TO EL. 636.28 EXTEND SLEEVE AND ELECTRICAL WIRES AND REINSTALL EXISTING LIGHT POLE SEE DETAIL SHEET 21
 - REMOVE EX. LIGHT POLE AND RAISE EXISTING FOUNDATION 1.5' TO EL. 636.17 EXTEND SLEEVE AND ELECTRICAL WIRES AND REINSTALL EXISTING LIGHT POLE



PLANS PREPARED BY: Post-Yore and Associates, Inc. <small>Professional Engineer No. 000000000</small>	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -
			REVISED -

**VILLAGE OF GLENVIEW
 PROJECT E 08-56**

**SITE GRADING PLAN AND SITE UTILITY PLAN
 WEST LOT SOUTH POD PARKING LOT**

SCALE: 1" = 20' SHEET NO. 7 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	7
			CONTRACT NO. 63360	
ILLINOIS FED. AID PROJECT				

SOIL EROSION PLAN

NOTES:

1. ALL EXISTING AND PROPOSED STORM SEWER STRUCTURES THAT COLLECT WATER INSIDE THE CONSTRUCTION LIMITS SHALL HAVE SEDIMENT FILTER BASKETS INSTALLED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETE. ADDITIONAL STRUCTURES OUTSIDE THE CONSTRUCTION LIMITS MAY ALSO REQUIRE SEDIMENT FILTER BASKETS AS DIRECTED BY THE ENGINEER. SEE DETAIL ON SHEET 20.
2. STOCK PILING OF TOPSOIL SHALL NOT BE PERMITTED. TOPSOIL SHALL BE STRIPPED AND REMOVED FROM THE SITE THE SAME DAY.

CONTRACTOR CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (ILR 40) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH SMALL MUNICIPAL SEPARATE STORM SYSTEMS FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

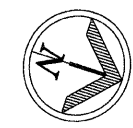
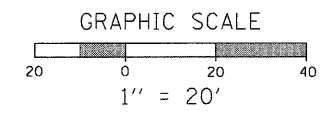
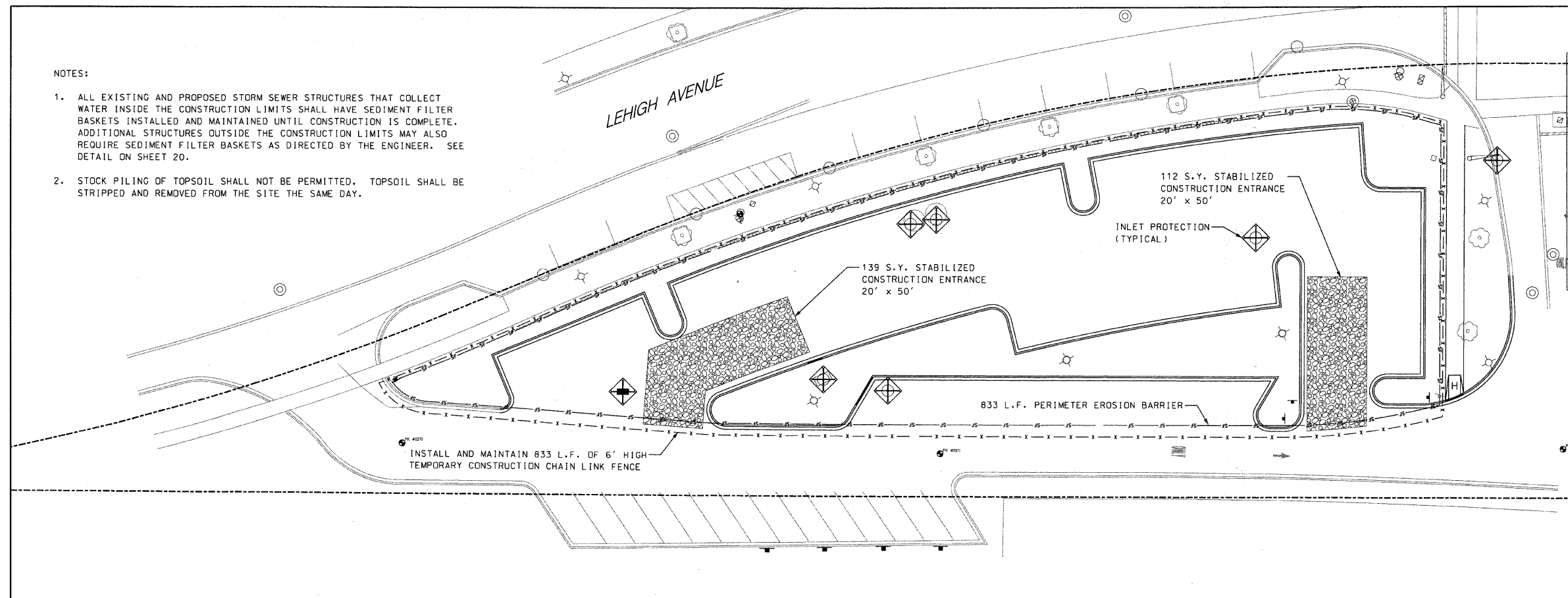
DATED THIS: _____ DAY OF _____ 20____

BY: _____

COMPANY: _____

ADDRESS: _____

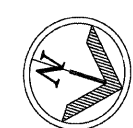
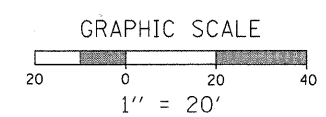
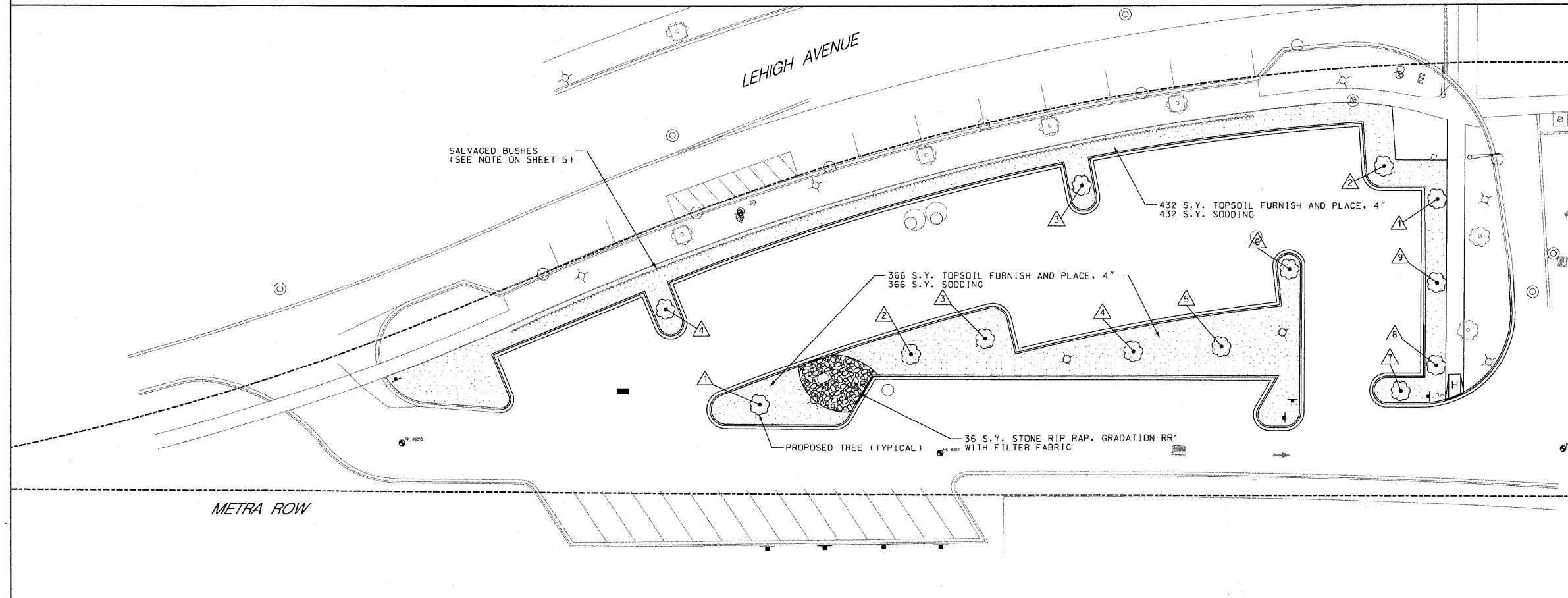
TELEPHONE: _____



LANDSCAPE PLAN

TREE LIST

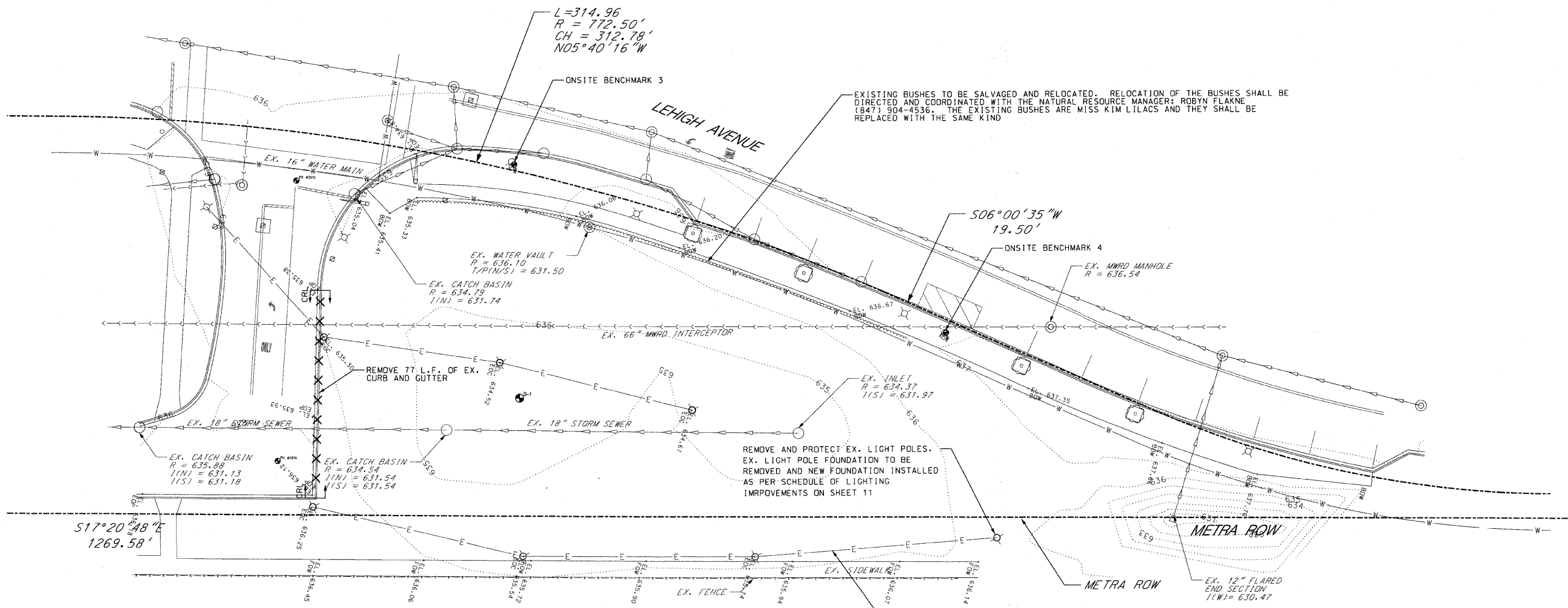
1. SWAMP WHITE OAK
2. HACKBERRY
3. HYBRID ELM
4. BALD CYPRESS
5. HONEYLOCUST
6. TULIP TREE
7. RED OAK
8. BASSWOOD
9. BURR OAK



PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

SOIL EROSION CONTROL PLAN AND LANDSCAPE PLAN		F.A. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
WEST LOT SOUTH POD PARKING LOT		NA	COOK	24	8
SCALE: 1" = 20'		SHEET NO. 8 OF 24 SHEETS		CONTRACT NO. 63360	
ILLINOIS FED. AID PROJECT					

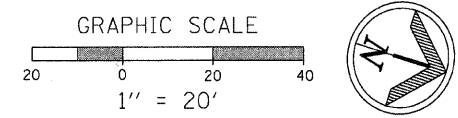


SURVEY CONTROL POINT TABLE

Point	North	East	Elevation	Feature
2513	1979047.99	1124508.45	635.46	PKS
2514	1979167.73	1124467.61	636.17	PKS
2515	1979143.12	1124367.28	635.22	PKS

ONSITE BENCHMARK 3
 NORTH BONNET BOLT OF THE FIRE HYDRANT LOCATED ON THE EAST SIDE OF LEHIGH AVE. APPROX. 90' NORTH OF THE TRAIN STATION ENTRANCE AT THE INTERSECTION OF COMPASS ROAD AND LEHIGH AVE.
 ELEVATION = 637.90

ONSITE BENCHMARK 4
 NORTH BONNET BOLT OF THE FIRE HYDRANT LOCATED ON THE EAST SIDE OF LEHIGH AVE. APPROX. 265' NORTH OF THE TRAIN STATION ENTRANCE AT THE INTERSECTION OF COMPASS ROAD AND LEHIGH AVE.
 ELEVATION = 639.01



PLANS PREPARED BY:	SURVEY	DESIGNED	REVISED
Post-Yore and Associates, Inc.	DJG	DJG	10/05/09 PER BLRS
	JC	DJG	REVISED -
	DJG	LVA	REVISED -
	04-23-09	09-17-09	REVISED -

VILLAGE OF GLENVIEW
PROJECT E 08-56

EXISTING CONDITIONS AND REMOVAL PLAN
 WEST LOT NORTH POD PARKING LOT
 SCALE: 1" = 20' SHEET NO. 9 OF 24 SHEETS


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	9
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

- PARKING STALL SIGNAGE NOTES:
- TOTAL NUMBER OF PARKING STALL SIGNS FOR THE WEST LOT NORTH POD PARKING LOT IS = 33
 - ALL PARKING STALL NUMBER SIGNS IN THE WEST LOT NORTH POD PARKING LOT SHALL BE MOUNTED ON A GALVANIZED 2 3/8" POST AS SHOWN ON THE DETAIL ON SHEET 24.
 - PARKING STALL NUMBERING SYSTEM SHALL BE COORDINATED WITH THE VILLAGE OF GLENVIEW.


- NOTES:
- ALL CURB IN THE WEST LOT NORTH POD PARKING LOT SHALL BE REVERSE PITCH CURB UNLESS OTHERWISE NOTED.
 - CURBS SHALL BE DEPRESSED AT ALL SIDEWALK LOCATIONS AND ANY LOCATIONS THAT ARE NOTED ON THE PLANS.
 - HANDICAP RAMPS SHALL INCLUDE DETECTABLE WARNINGS SEE DETECTABLE WARNING DETAIL AND HANDICAP RAMP DETAIL ON SHEET 24.
 - ALL CURB RADIUS DIMENSIONS SHOWN ARE BACK OF CURB RADIUS.
 - ALL PARKING LOT STALLS SHALL BE A MIN. OF 9' WIDE AND STALL DEPTH SHALL BE AS SHOWN ON THE PLAN. PARKING STALL LINES SHALL BE 4" YELLOW THERMO PLASTIC LINES
 - ALL CURB TRANSITIONS FROM REVERSE PITCH CURB TO STANDARD PITCH CURB SHALL BE DONE IN ACCORDANCE WITH THE DETAIL SHOWN ON SHEET 21
 - SEE SHEET 23 FOR PAVEMENT SECTION

DIMENSION LEGEND

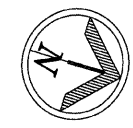
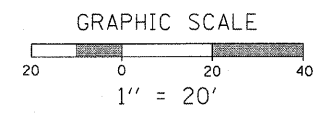
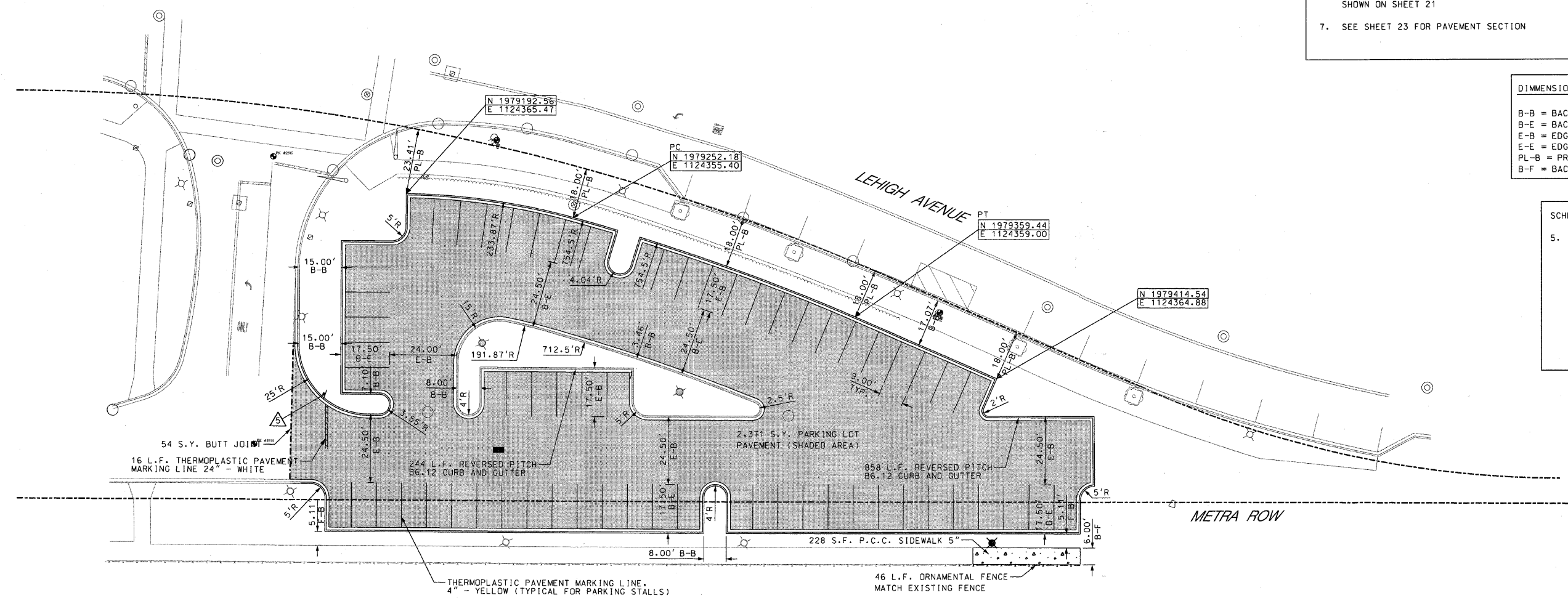
B-B = BACK TO BACK
 B-E = BACK TO EDGE
 E-B = EDGE TO BACK
 E-E = EDGE TO EDGE
 PL-B = PROPERTY LINE TO BACK
 B-F = BACK TO FACE

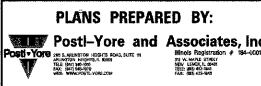
SCHEDULE OF SIGNS 

5. STOP SIGN R1-1



R1-1
30" x 30"



PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

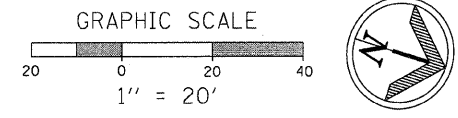
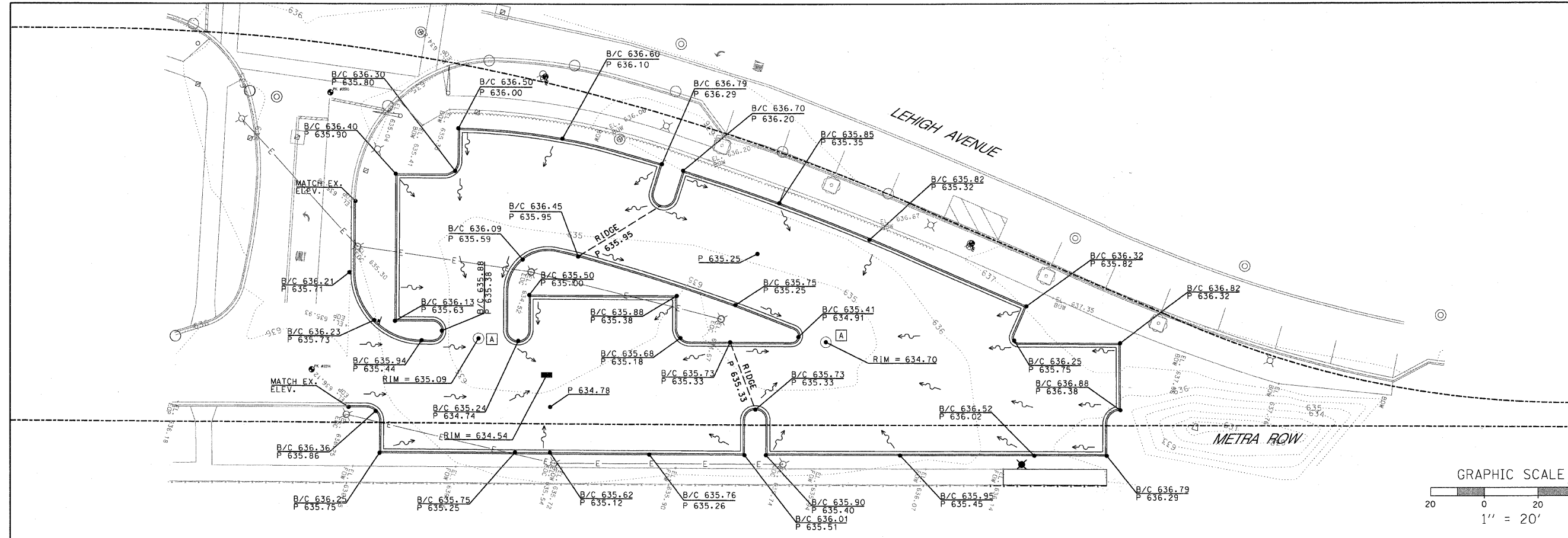
**VILLAGE OF GLENVIEW
 PROJECT E 08-56**

**SITE DIMENSIONAL AND PAVING PLAN
 WEST LOT NORTH POD PARKING LOT**

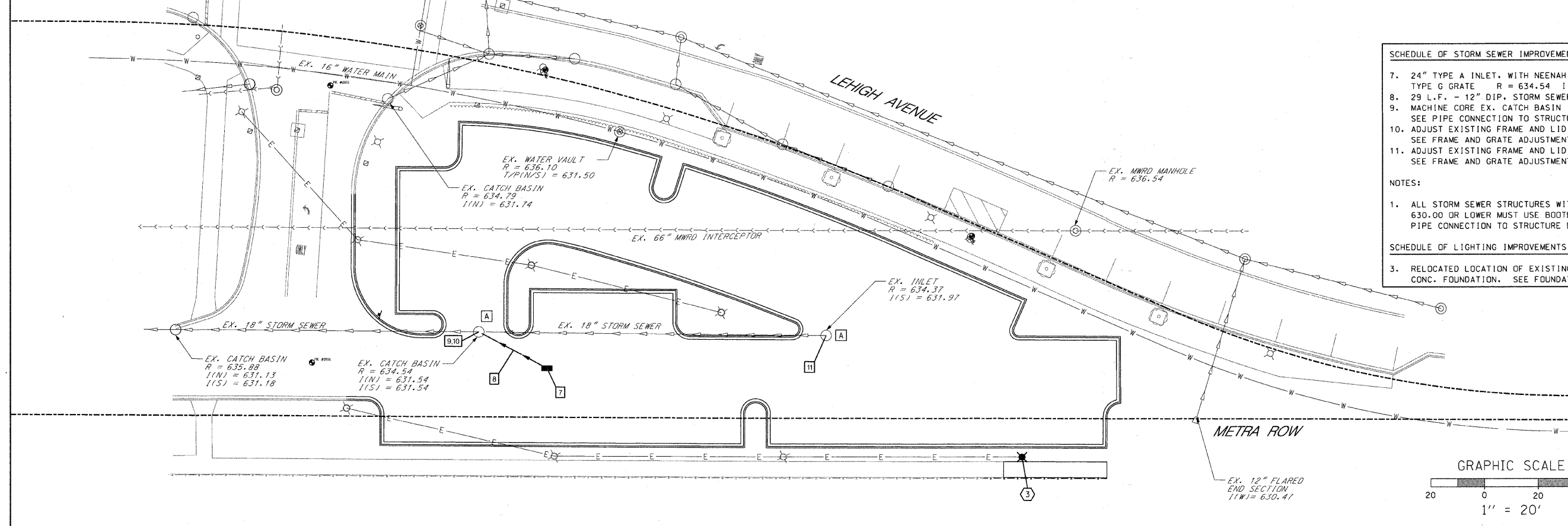
SCALE: 1" = 20' SHEET NO. 10 OF 24 SHEETS

F.A.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	10
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

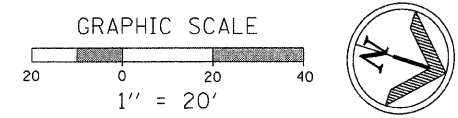
GRADING PLAN



UTILITY PLAN



- SCHEDULE OF STORM SEWER IMPROVEMENTS**
7. 24" TYPE A INLET, WITH NEENAH R-1713 FRAME AND TYPE G GRATE R = 634.54 (ISW) = 631.80
 8. 29 L.F. - 12" DIP. STORM SEWER @ 0.30%
 9. MACHINE CORE EX. CATCH BASIN (NE) = 631.70
SEE PIPE CONNECTION TO STRUCTURE DETAIL ON SHEET 20
 10. ADJUST EXISTING FRAME AND LID R = 635.09
SEE FRAME AND GRATE ADJUSTMENT DETAIL ON SHEET 21
 11. ADJUST EXISTING FRAME AND LID R = 634.70
SEE FRAME AND GRATE ADJUSTMENT DETAIL ON SHEET 21
- NOTES:**
1. ALL STORM SEWER STRUCTURES WITH PIPE ELEVATIONS OF 630.00 OR LOWER MUST USE BOOTED CONNECTION SEE PIPE CONNECTION TO STRUCTURE DETAIL ON SHEET 20
- SCHEDULE OF LIGHTING IMPROVEMENTS**
3. RELOCATED LOCATION OF EXISTING LIGHT POLE WITH NEW CONC. FOUNDATION. SEE FOUNDATION DETAIL ON SHEET 21



PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

**SITE GRADING PLAN AND SITE UTILITY PLAN
WEST LOT NORTH POD PARKING LOT**

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 11
SCALE: 1" = 20'				SHEET NO. 11 OF 24 SHEETS
CONTRACT NO. 63360 ILLINOIS FED. AID PROJECT				

SOIL EROSION PLAN

CONTRACTOR CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (ILR 40) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH SMALL MUNICIPAL SEPARATE STORM SYSTEMS FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

DATED THIS: _____ DAY OF _____ 20__

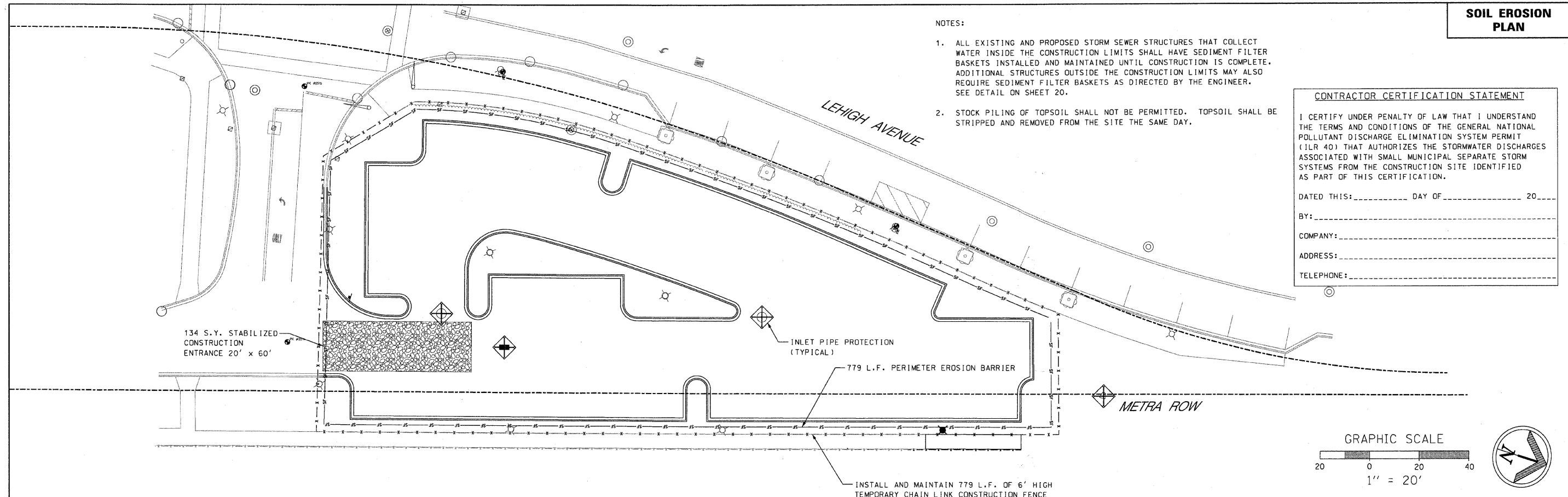
BY: _____

COMPANY: _____

ADDRESS: _____

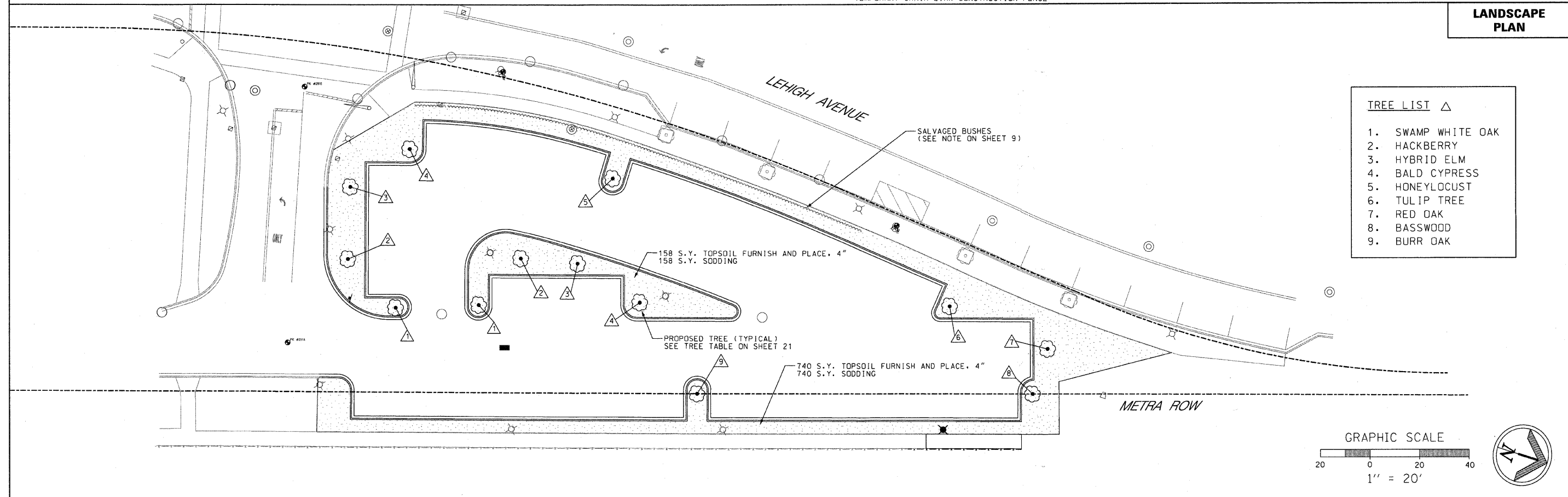
TELEPHONE: _____

- NOTES:**
1. ALL EXISTING AND PROPOSED STORM SEWER STRUCTURES THAT COLLECT WATER INSIDE THE CONSTRUCTION LIMITS SHALL HAVE SEDIMENT FILTER BASKETS INSTALLED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETE. ADDITIONAL STRUCTURES OUTSIDE THE CONSTRUCTION LIMITS MAY ALSO REQUIRE SEDIMENT FILTER BASKETS AS DIRECTED BY THE ENGINEER. SEE DETAIL ON SHEET 20.
 2. STOCK PILING OF TOPSOIL SHALL NOT BE PERMITTED. TOPSOIL SHALL BE STRIPPED AND REMOVED FROM THE SITE THE SAME DAY.

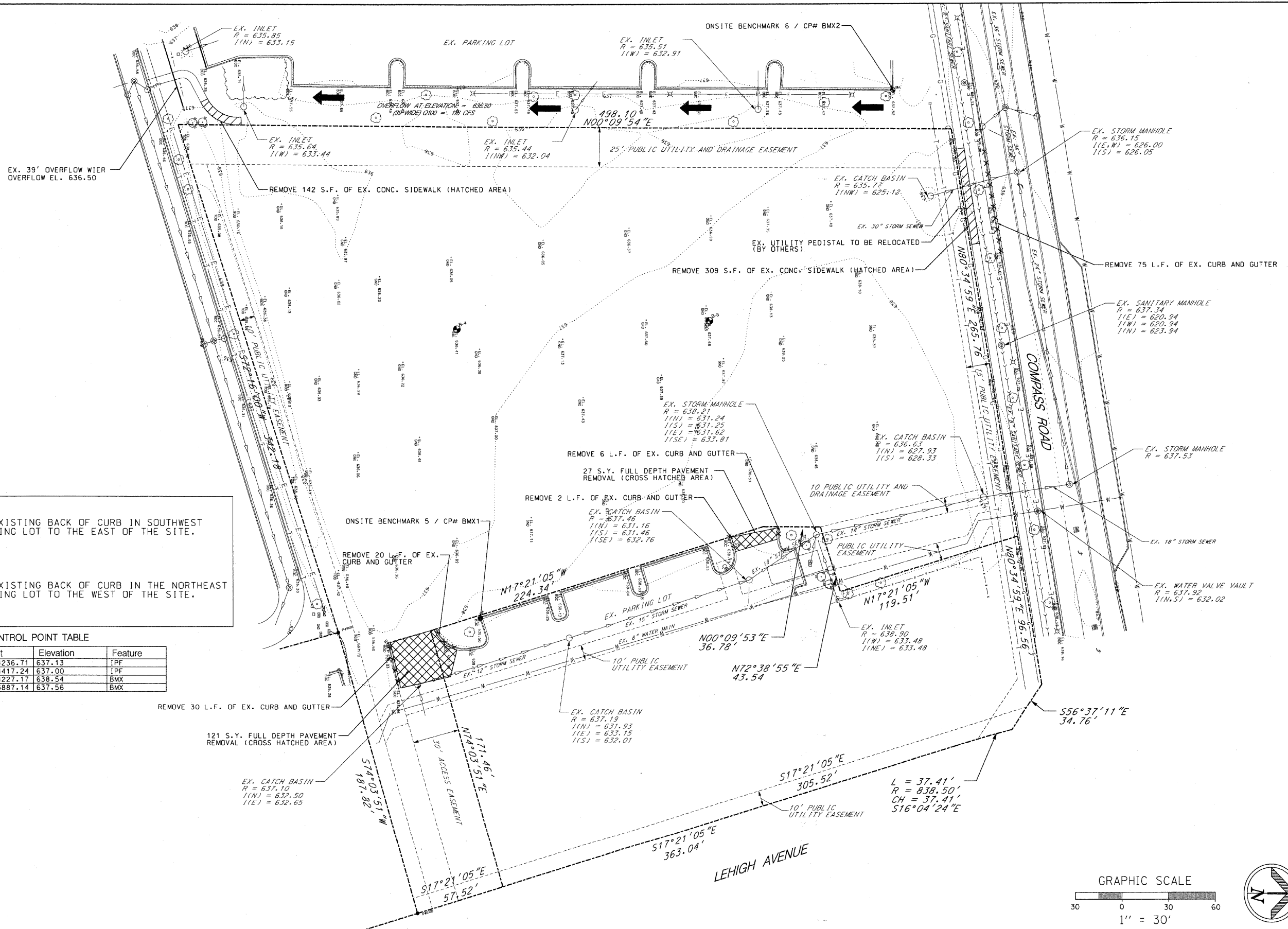


LANDSCAPE PLAN

- TREE LIST** △
1. SWAMP WHITE OAK
 2. HACKBERRY
 3. HYBRID ELM
 4. BALD CYPRESS
 5. HONEYLOCUST
 6. TULIP TREE
 7. RED OAK
 8. BASSWOOD
 9. BURR OAK



PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS	VILLAGE OF GLENVIEW PROJECT E 08-56	SOIL EROSION CONTROL PLAN AND LANDSCAPE PLAN WEST LOT NORTH POD PARKING LOT		F.A. SECTION COUNTY TOTAL SHEETS SHEET NO.
	UTILITIES - JC	DRAWN - DJG	REVISED -		NA 08-00169-00-PK COOK 24 12		
	CHECKED - DJG	CHECKED - LVA	REVISED -		CONTRACT NO. 63360		
	DATE - 04-23-09	DATE - 09-17-09	REVISED -		ILLINOIS FED. AID PROJECT		
				SCALE: 1" = 20'	SHEET NO. 12 OF 24 SHEETS		

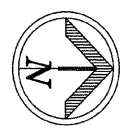
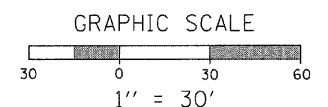


ONSITE BENCHMARK 5
 CUT CROSS IN THE EXISTING BACK OF CURB IN SOUTHWEST CORNER OF THE PARKING LOT TO THE EAST OF THE SITE.
 ELEVATION = 638.54

ONSITE BENCHMARK 6
 CUT CROSS IN THE EXISTING BACK OF CURB IN THE NORTHEAST CORNER OF THE PARKING LOT TO THE WEST OF THE SITE.
 ELEVATION = 637.56

SURVEY CONTROL POINT TABLE

Point	North	East	Elevation	Feature
2419	1978632.54	1124236.71	637.13	IPF
2420	1978684.15	1124417.24	637.00	IPF
BMX1	1978724.10	1124227.17	638.54	BMX
BMX2	1978988.75	1123887.14	637.56	BMX




PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
 PROJECT E 08-56**


**EXISTING CONDITIONS AND REMOVAL PLAN
 COMPASS ROAD SOUTH PARKING LOT**

SCALE: 1" = 30' SHEET NO. 13 OF 24 SHEETS

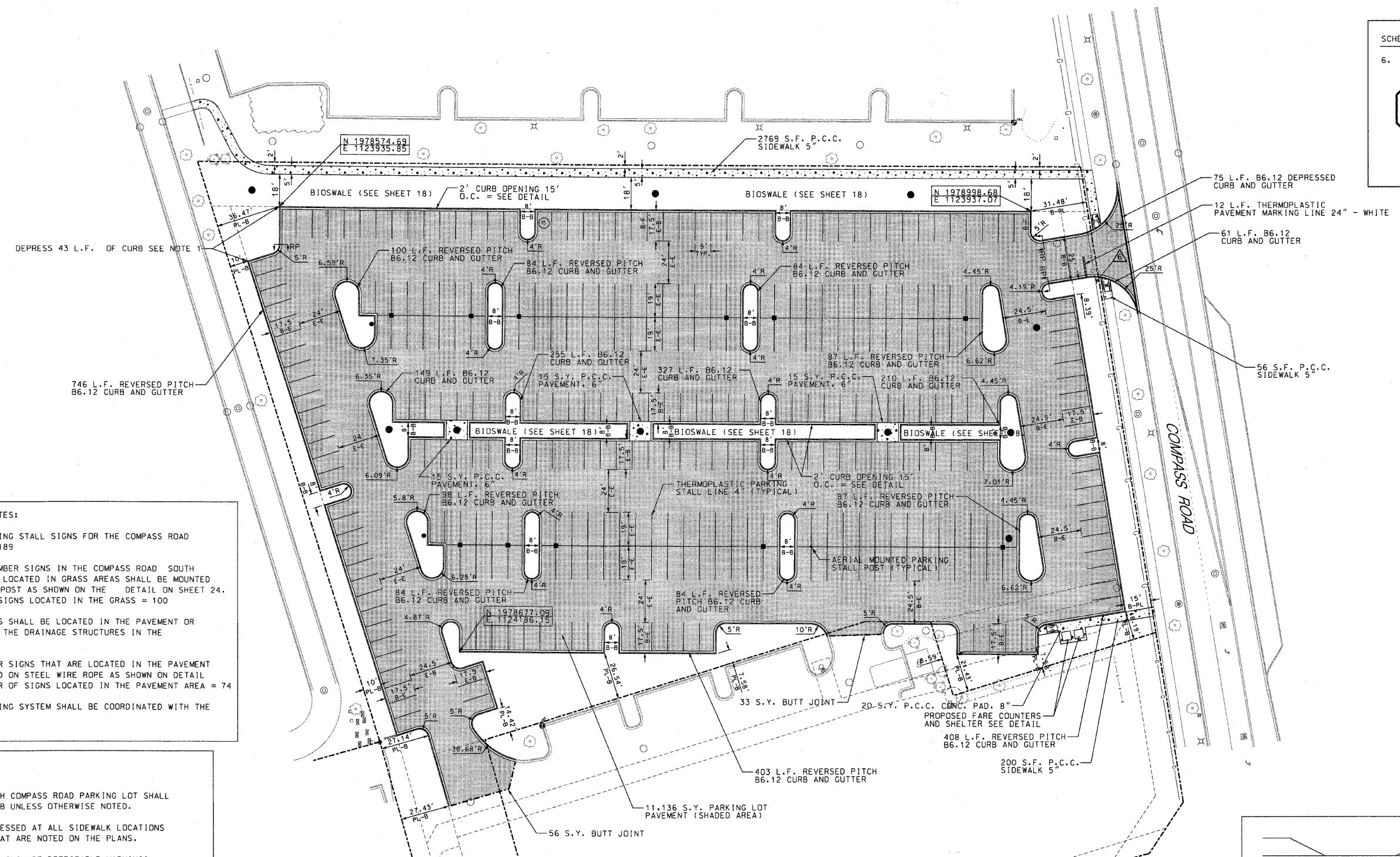
F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 13
CONTRACT NO. 63360				ILLINOIS FED. AID PROJECT

SCHEDULE OF SIGNS 

6. STOP SIGN R1-1



R1-1
30" x 30"

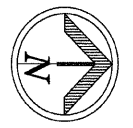
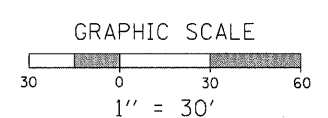
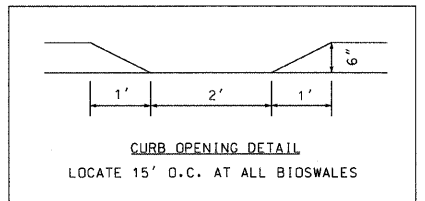


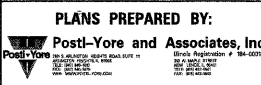
- PARKING STALL SIGNAGE NOTES:**
1. TOTAL NUMBER OF PARKING STALL SIGNS FOR THE COMPASS ROAD SOUTH PARKING LOT = 189
 2. ALL PARKING STALL NUMBER SIGNS IN THE COMPASS ROAD SOUTH PARKING LOT THAT ARE LOCATED IN GRASS AREAS SHALL BE MOUNTED ON A GALVANIZED 2 3/8" POST AS SHOWN ON THE DETAIL ON SHEET 24. THE TOTAL NUMBER OF SIGNS LOCATED IN THE GRASS = 100
 3. NO POST MOUNTED SIGNS SHALL BE LOCATED IN THE PAVEMENT OR CONCRETE PADS AROUND THE DRAINAGE STRUCTURES IN THE CENTER ISLAND.
 4. PARKING STALLS NUMBER SIGNS THAT ARE LOCATED IN THE PAVEMENT AREA SHALL BE MOUNTED ON STEEL WIRE ROPE AS SHOWN ON DETAIL SHEET 24 TOTAL NUMBER OF SIGNS LOCATED IN THE PAVEMENT AREA = 74
 3. PARKING STALL NUMBERING SYSTEM SHALL BE COORDINATED WITH THE VILLAGE OF GLENVIEW.

- NOTES:**
1. ALL CURB IN THE SOUTH COMPASS ROAD PARKING LOT SHALL BE REVERSE PITCH CURB UNLESS OTHERWISE NOTED.
 2. CURBS SHALL BE DEPRESSED AT ALL SIDEWALK LOCATIONS AND ANY LOCATIONS THAT ARE NOTED ON THE PLANS.
 3. HANDICAP RAMPS SHALL INCLUDE DETECTABLE WARNINGS SEE DETECTABLE WARNING DETAIL AND HANDICAP RAMP DETAIL ON SHEET 24.
 4. ALL CURB RADIUS DIMENSIONS SHOWN ARE BACK OF CURB RADIUS.
 5. ALL PARKING LOT STALLS SHALL BE A MIN. OF 9' WIDE AND STALL DEPTH SHALL BE AS SHOWN ON THE PLAN. PARKING STALL LINES SHALL BE 4" WHITE THERMO PLASTIC LINES
 6. ALL CURB TRANSITIONS FROM REVERSE PITCH CURB TO STANDARD PITCH CURB SHALL BE DONE IN ACCORDANCE WITH THE DETAIL SHOWN ON SHEET 21
 7. CURB OPENINGS LOCATE @ 15' O.C. AT ALL BIOSWALES
 8. SEE SHEET 23 FOR PAVEMENT SECTION

DIMENSION LEGEND

B-B = BACK TO BACK
 B-E = BACK TO EDGE
 E-B = EDGE TO BACK
 E-E = EDGE TO EDGE
 PL-B = PROPERTY LINE TO BACK
 B-F = BACK TO FACE

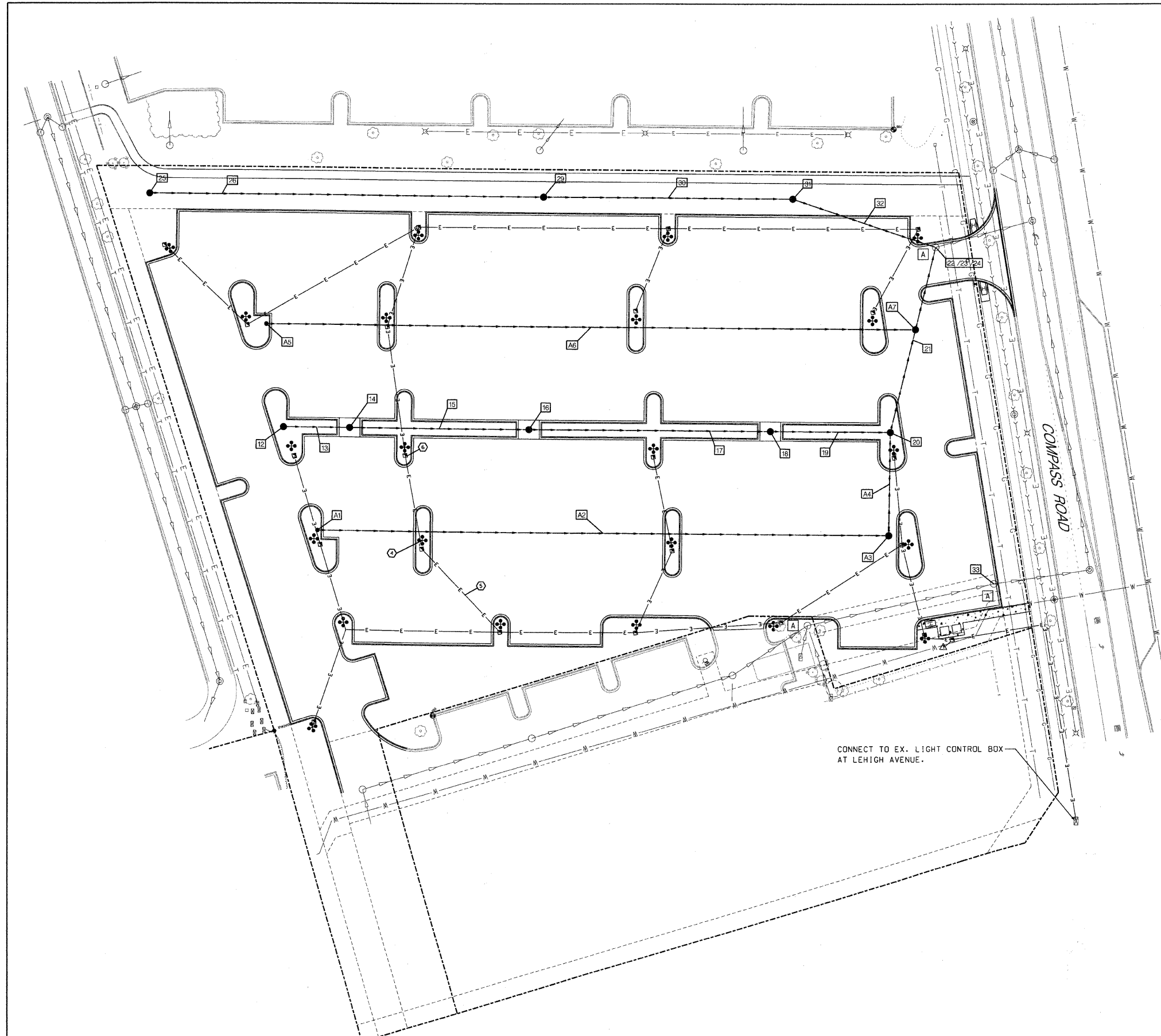


PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

SITE DIMENSIONAL AND PAVING PLAN	
COMPASS ROAD SOUTH PARKING LOT	
SCALE: 1" = 30'	SHEET NO. 14 OF 24 SHEETS

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 14
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF STORM SEWER IMPROVEMENTS □

12. 12" CLEANOUT R = 637.15 I (N) = 634.15
13. 39 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.90% (INCIDENTAL TO BIOSWALE)
R = 636.60 I (N/S) = 633.80
14. 24" TYPE C CATCH BASIN WITH NEENAH R-1713 FRAME AND LID WITH TYPE G GRATE
R = 636.60 I (N/S) = 633.80
15. 104 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.30% (INCIDENTAL TO BIOSWALE)
16. 24" TYPE C CATCH BASIN WITH NEENAH R-1713 FRAME WITH TYPE G GRATE
R = 636.60 I (N/S) = 633.50
17. 140 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.30% (INCIDENTAL TO BIOSWALE)
18. 24" TYPE C CATCH BASIN WITH NEENAH R-1713 FRAME WITH TYPE G GRATE
R = 636.60 I (N/S) = 633.10
19. 70 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 1.40% (INCIDENTAL TO BIOSWALE)
20. 48" TYPE A CATCH BASIN WITH NEENAH R-4340-B GRATE
R = 637.10 I (NW/S) = 632.60 ** INV FOR ALT 4 I(E) = 632.60 **
21. 110 L.F. - 12" RCP CL IV @ 1.00%
22. RECONSTRUCT EX. FRAME AND LID R = 637.35
SEE STRUCTURE FRAME AND GRATE ADJUSTMENT DETAIL ON SHEET 21
23. MACHINE CORE EX. MAN HOLE I(SE) @ 628.50
SEE PIPE CONNECTION TO STRUCTURE DETAIL ON SHEET 21
24. MACHINE CORE EX. MANHOLE I(SW) @ 629.00
25. 24" TYPE C CATCH BASIN WITH NEENAH R-4340-B GRATE
R = 635.34 I(N) = 633.00
26. 228 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.22%
27. OMIT
28. OMIT
29. 24" TYPE C CATCH BASIN WITH NEENAH R-4340-B GRATE
R = 636.00 I(N/S) = 632.50
30. 144 L.F. - 12" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.35%
31. 48" TYPE A CATH BASIN WITH NEENAH R-4340-B GRATE
R = 366.00 I(NE/S) = 632.00
32. 87 L.F. - 12" RCP CL IV @ 3.50%
33. RECONSTRUCT EX. FRAME AND GRATE R = 638.17
SEE STRUCTURE ADJUSTMENT DETAIL ON SHEET 20

- A1. 6" CLEAN OUT R = 638.20 I(N) = 635.00
- A2. 330 L.F. - 6" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.60%
- A3. 48" TYPE A CATCH BASIN WITH NEENAH R-1713 FRAME AND LID WITH TYPE G GRATE
R = 637.30 I(S / NW) = 633.00
- A4. 60 L.F. - 6" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.61%
- A5. 6" CLEANOUT R = 638.50 I(N) = 635.50
- A6. 375 L.F. - 6" HDPE DOUBLE WALL PERFORATED PIPE ADS (N12) @ 0.50%
- A7. 48" TYPE A CATCH BASIN WITH NEENAH R-1713 FRAME AND LID WITH TYPE G GRATE
R = 637.70 I(NW / SE) = 632.39, ALT 6 I(S) = 635.65

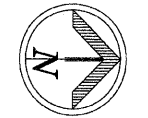
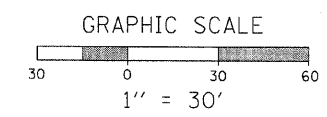
SCHEDULE OF LIGHTING IMPROVEMENTS ○

4. PROPOSED PARKING LOT LIGHT (TYPICAL) 22 TOTAL PARKING LOT LIGHTS STERNBERG MODEL 4-1940LED / 91PM / 550T5-20' / BCC, OR OBTAINED FROM PUBLIC WORKS. PROVIDE HAND HOLE AT EACH PARKING LOT FIXTURE
5. 1,800 L.F. 2/C #6 AND 1/C #8 GROUND IN 1 1/2" CONDUIT
6. HAND HOLE FOR LIGHT POLES (TYPICAL) COORDINATE PLACEMENT WITH THE VILLAGE OF GLENVIEW PUBLIC WORKS

SCHEDULE OF ELECTRICAL IMPROVEMENTS △

1. HANDHOLE FOR FARE COLLECTION

CONNECT TO EX. LIGHT CONTROL BOX AT LEHIGH AVENUE.

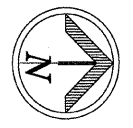
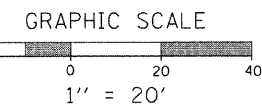
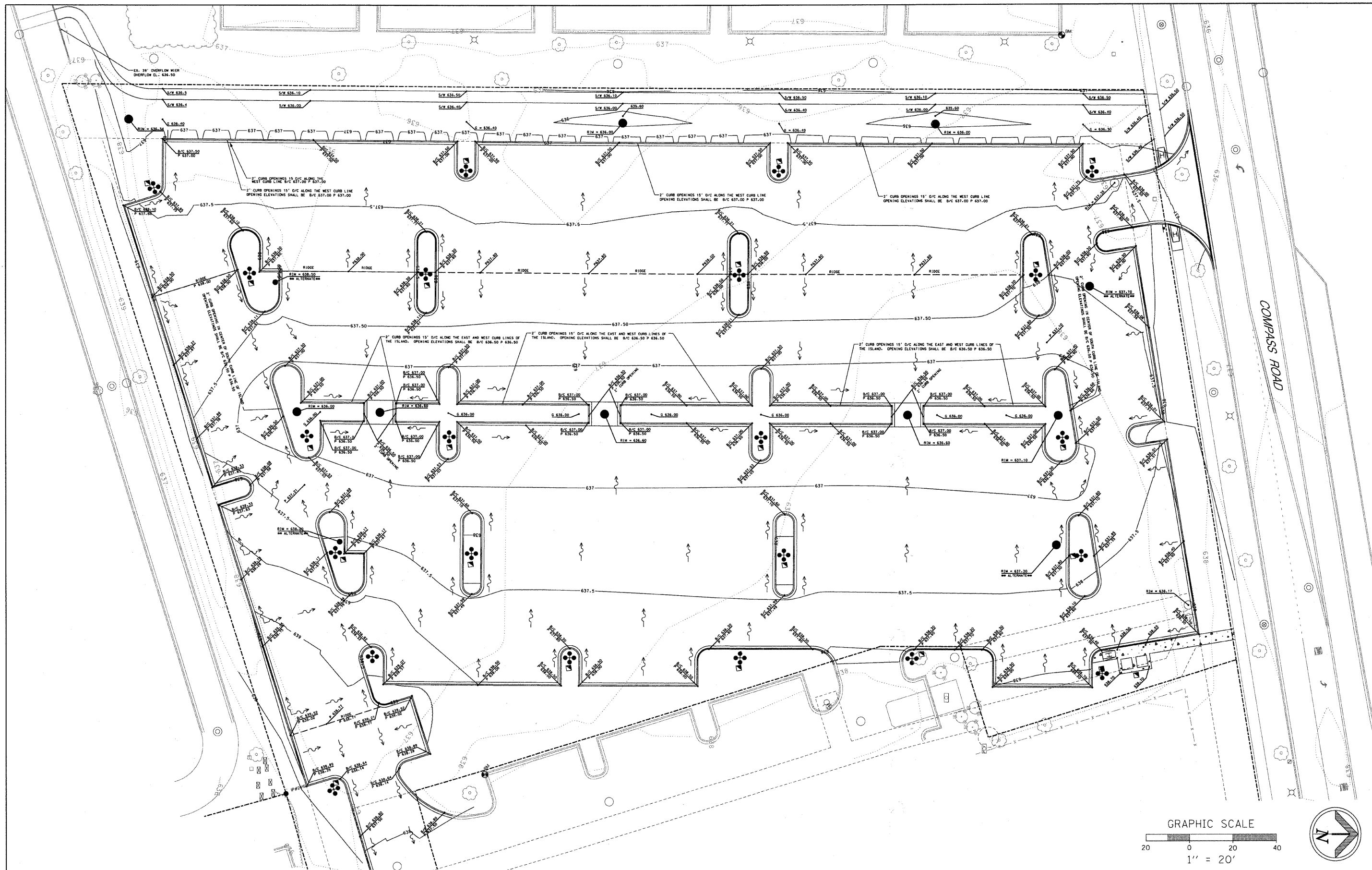


PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

VILLAGE OF GLENVIEW
PROJECT E 08-56

SITE UTILITY PLAN
COMPASS ROAD SOUTH PARKING LOT
 SCALE: 1" = 30' SHEET NO. 15 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	15
CONTRACT NO. 63360			ILLINOIS FED. AID PROJECT	

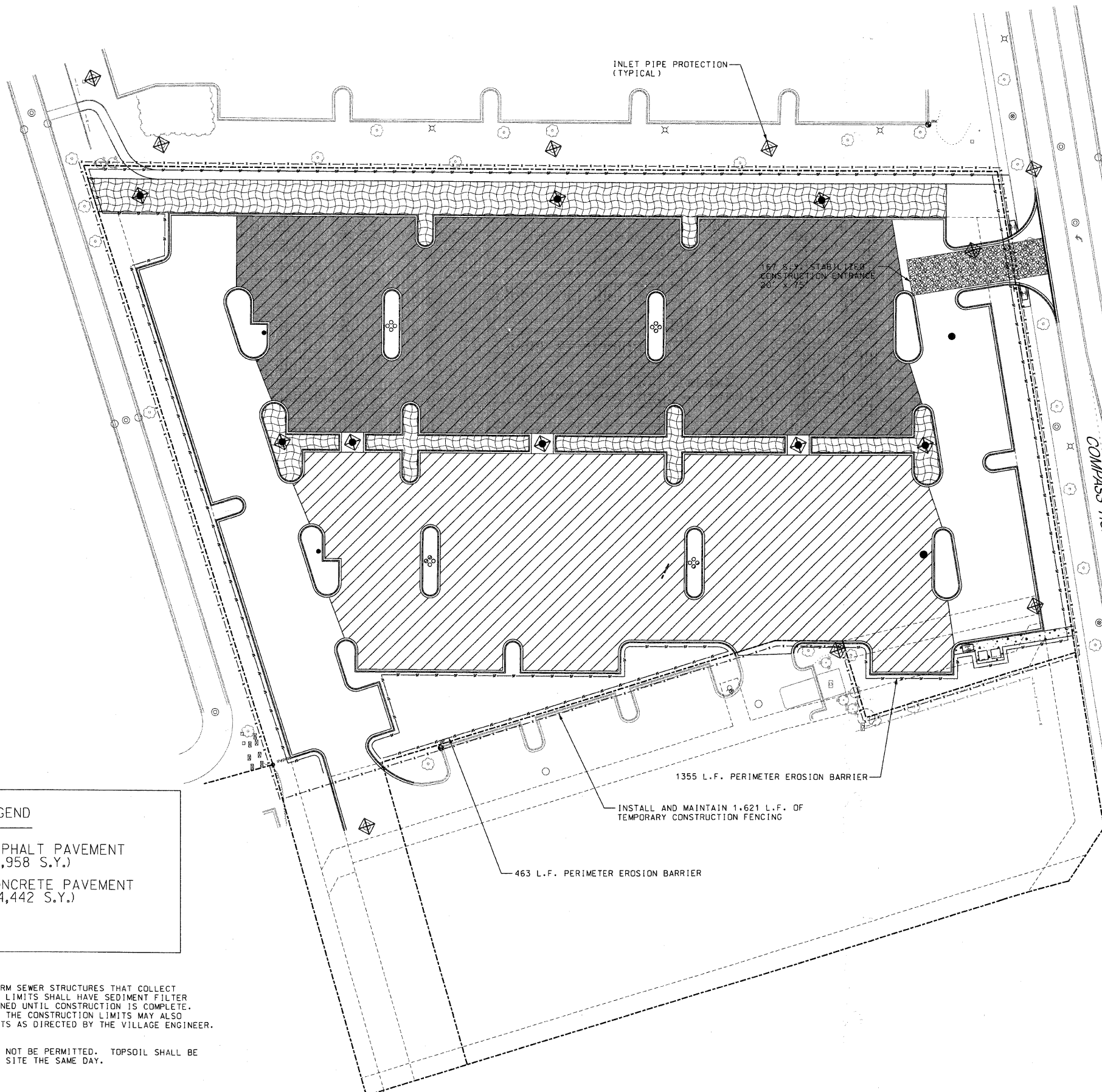


PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

SITE GRADING PLAN	
COMPASS ROAD SOUTH PARKING LOT	
SCALE: 1" = 20'	SHEET NO. 16 OF 24 SHEETS

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 16
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				



CONTRACTOR CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT (ILR 40) THAT AUTHORIZES THE STORMWATER DISCHARGES ASSOCIATED WITH SMALL MUNICIPAL SEPARATE STORM SYSTEMS FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

DATED THIS: _____ DAY OF _____ 20__

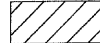


BY: _____

COMPANY: _____

ADDRESS: _____

TELEPHONE: _____

POROUS PAVEMENT LEGEND

	POROUS ASPHALT PAVEMENT (3,958 S.Y.)
	POROUS CONCRETE PAVEMENT (4,442 S.Y.)
	BIOSWALE

- NOTES:**
- ALL EXISTING AND PROPOSED STORM SEWER STRUCTURES THAT COLLECT WATER INSIDE THE CONSTRUCTION LIMITS SHALL HAVE SEDIMENT FILTER BASKETS INSTALLED AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETE. ADDITIONAL STRUCTURES OUTSIDE THE CONSTRUCTION LIMITS MAY ALSO REQUIRE SEDIMENT FILTER BASKETS AS DIRECTED BY THE VILLAGE ENGINEER. SEE DETAIL ON SHEET 20.
 - STOCK PILING OF TOPSOIL SHALL NOT BE PERMITTED. TOPSOIL SHALL BE STRIPPED AND REMOVED FROM THE SITE THE SAME DAY.

INLET PIPE PROTECTION
(TYPICAL)

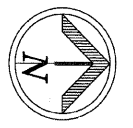
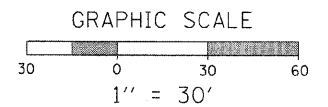
15' S.Y. STABILIZED
CONSTRUCTION ENTRANCE
20' x 75'


1355 L.F. PERIMETER EROSION BARRIER

INSTALL AND MAINTAIN 1,621 L.F. OF
TEMPORARY CONSTRUCTION FENCING

463 L.F. PERIMETER EROSION BARRIER

COMPASS ROAD



PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED - _____
	CHECKED - DJG	CHECKED - LVA	REVISED - _____
	DATE - 04-23-09	DATE - 09-17-09	REVISED - _____

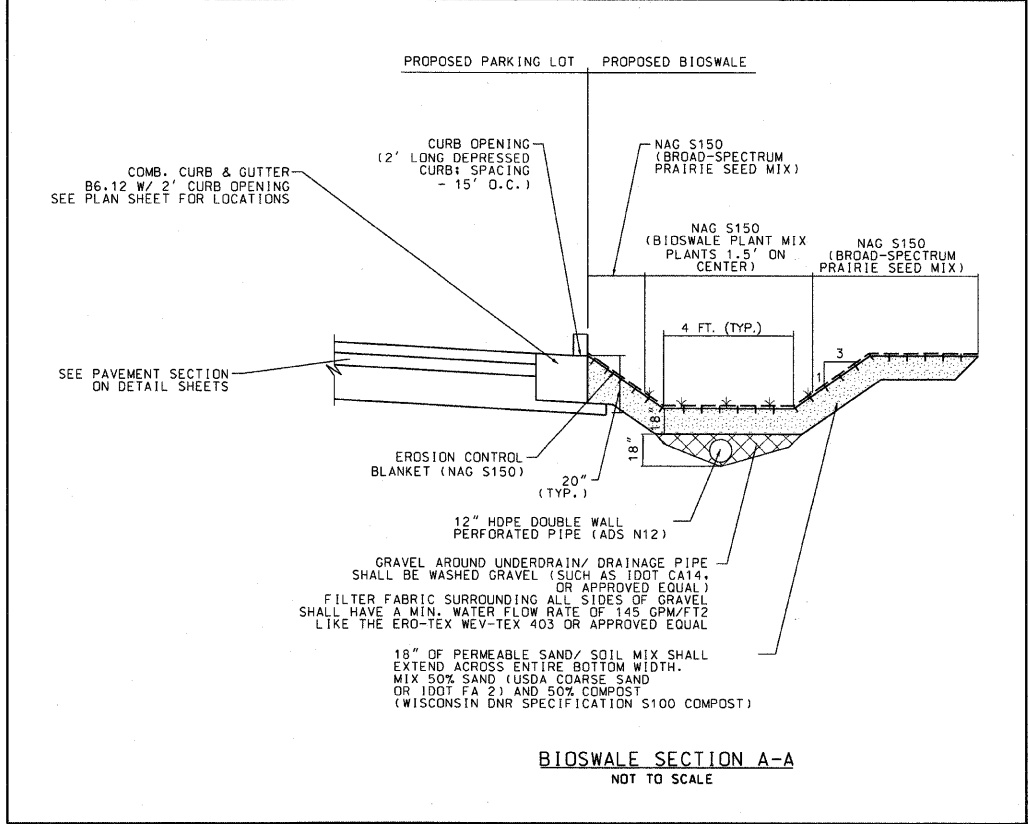
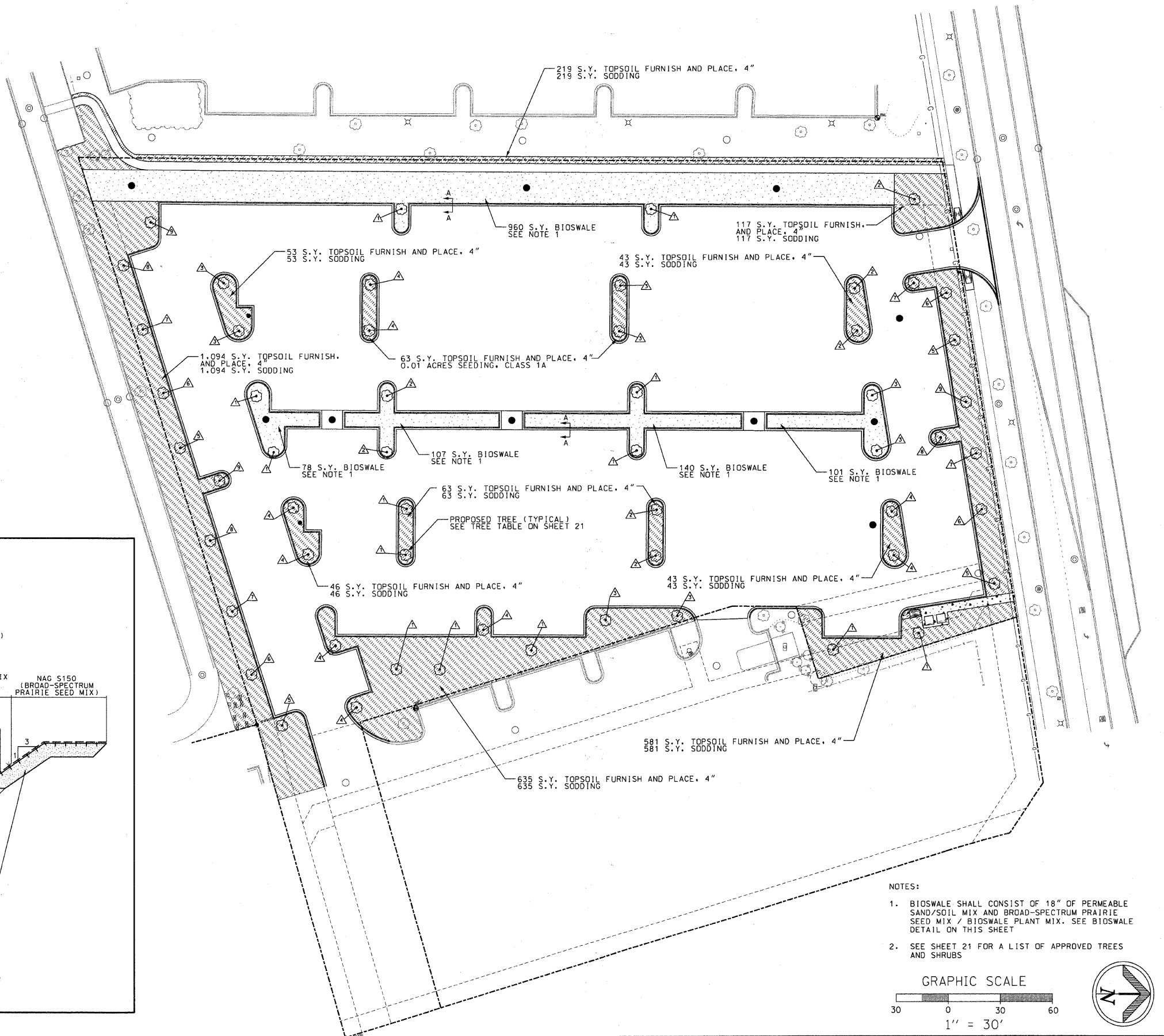
**VILLAGE OF GLENVIEW
PROJECT E 08-56**

**SOIL EROSION CONTROL PLAN
AND POROUS PAVEMENT OPTIONS
COMPASS ROAD SOUTH PARKING LOT**

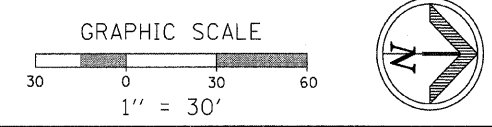
SCALE: 1" = 30' SHEET NO. 17 OF 24 SHEETS

F.A. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 17
				CONTRACT NO. 63360
ILLINOIS FED. AID PROJECT				

- TREE LIST** △
1. SWAMP WHITE OAK
 2. HACKBERRY
 3. HYBRID ELM
 4. BALD CYPRESS
 5. HONEYLOCUST
 6. TULIP TREE
 7. RED OAK
 8. BASSWOOD
 9. BURR OAK



- NOTES:**
1. BIOSWALE SHALL CONSIST OF 18" OF PERMEABLE SAND/SOIL MIX AND BROAD-SPECTRUM PRAIRIE SEED MIX / BIOSWALE PLANT MIX. SEE BIOSWALE DETAIL ON THIS SHEET
 2. SEE SHEET 21 FOR A LIST OF APPROVED TREES AND SHRUBS



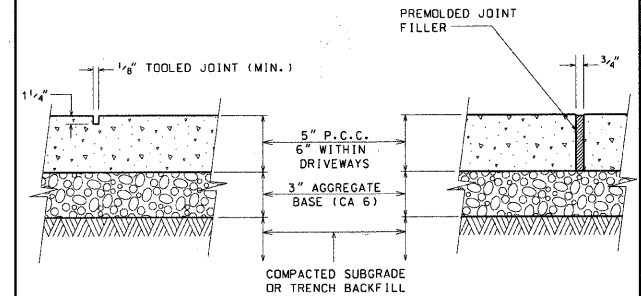
PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

LANDSCAPE PLAN	
COMPASS ROAD SOUTH PARKING LOT	
SCALE: 1" = 30'	SHEET NO. 18 OF 24 SHEETS

F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 18
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

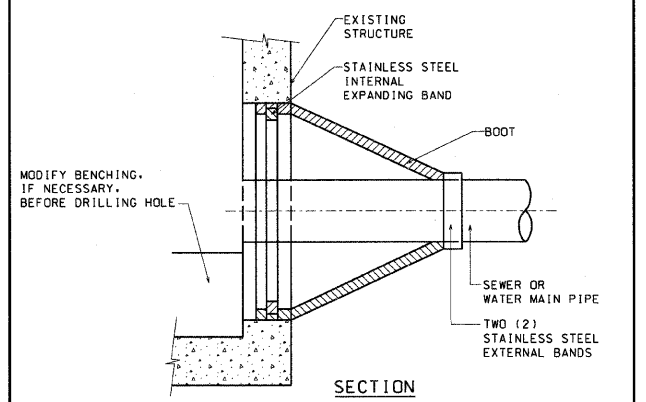
CONTRACTION JOINT DETAIL EXPANSION JOINT DETAIL



- NOTES:**
- UNLESS OTHERWISE NOTED ON PLANS, CONTRACTION JOINTS TO BE AT 5'-0" O.C.
 - EXPANSION JOINTS TO BE 50'-0" O.C. MAX. OR AT BACK OF CURB, CHANGE OF DIRECTION, OTHER WALK, UTILITY APPURTENANCE, OR FACE OF STRUCTURE.
 - PORTLAND CEMENT CONCRETE SHALL CONFORM TO IDOT CLASS SI, MIN. 3,500 PSI (6.1 BAG MIX) AT 14 DAYS, WITH 5% TO 8% AIR ENTRAINMENT. (NO FLY ASH ALLOWED)

CONCRETE WALK DETAIL

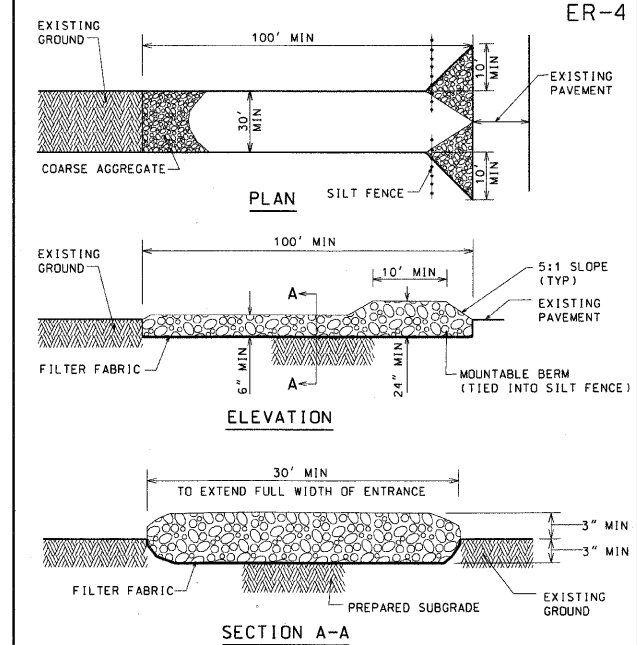
REVISED:01-01-09



- NOTES:**
- CORE-DRILL CIRCULAR OPENING IN STRUCTURE WALL OF DIAMETER TO FIT THE REQUIRED BOOT SIZE.
 - KOR-N SEAL FLEXIBLE RUBBER BOOT (MANUFACTURED BY NATIONAL POLLUTION CONTROL SYSTEMS, INC. OR AS APPROVED BY VILLAGE ENGINEERING SHALL BE USED FOR WATERTIGHT CONNECTION.
 - CUT, SHAPE AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW FROM NEW CONNECTION.
 - CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.

PIPE CONNECTION TO STRUCTURE DETAIL

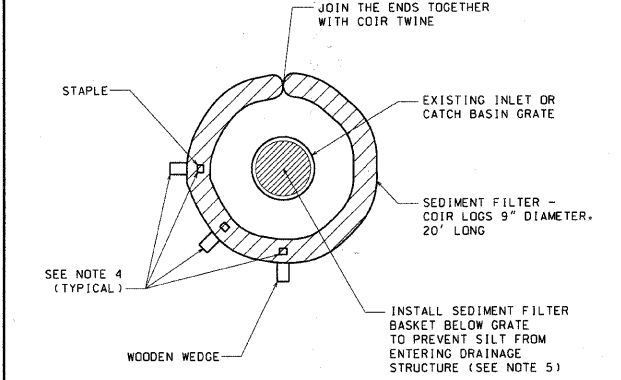
REVISED:01-01-09



- NOTES:**
- GEOTEXTILE FILTER FABRIC SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO PLACING COARSE AGGREGATE.
 - COARSE AGGREGATE (OR CRUSHED CONCRETE) SHALL MEET DOT GRADATION FOR CA-CRUSHED AGGREGATE.
 - STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ONSET OF CONSTRUCTION OPERATIONS AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
 - CONSTRUCTION ENTRANCE SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

STABILIZED CONSTRUCTION ENTRANCE DETAIL

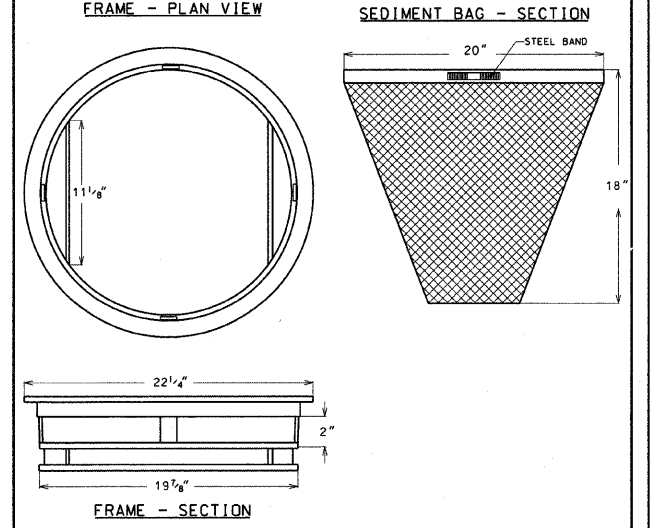
REVISED:01-01-09



- NOTES:**
- SEDIMENT BARRIERS (COIR LOGS OR APPROVED EQUAL) AND/OR FILTER BASKETS SHALL BE INSTALLED AND MAINTAINED AROUND ALL STORM SEWER INLETS, CATCH BASINS ONLY AS DIRECTED BY VILLAGE ENGINEERING.
 - SEDIMENT BARRIERS SHALL BE PLACED WITH ENDS TIGHTLY ABUTTING THE ADJACENT SEDIMENT BARRIERS TO CREATE A CONTINUOUS BARRIER.
 - EACH SEDIMENT BARRIER SHALL BE STAPLED (3.0" O.C.). STAPLES TO PENETRATE 6" TO 12" BELOW GRADE.
 - WOODEN WEDGES AND/OR STAPLES AS PER MANUFACTURER'S PRODUCT INSTALLATION SPECIFICATIONS.
 - REINFORCED FILTER BASKETS SHALL BE USED FOR SEDIMENT CONTROL. SEE STANDARD DETAILS ER-8, ER-9.
 - INSPECTION OF SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SNOW MELT. REPAIR OR REPLACEMENT OF SEDIMENT FILTER SHALL BE MADE PROMPTLY AS NEEDED.
 - REMOVE ACCUMULATED SEDIMENT WHEN SEDIMENT DEPTH AT THE BARRIER IS APPROXIMATELY EQUAL TO ONE-HALF OF BARRIER'S HEIGHT.
 - SEDIMENT BARRIERS AND FILTER BASKETS SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

SEDIMENT FILTER DETAIL

REVISED:01-01-09



- GENERAL NOTES:**
- FRAME: TOP FLANGE FABRICATED FROM 1 1/2"x1 1/2"x1/8" ANGLE. BASE RIM FABRICATED FROM 1 1/2"x1 1/2"x1/8" CHANNEL. HANDLES AND SUSPENSION BRACKETS FABRICATED FROM 1 1/2"x1/4" FLAT STOCK. ALL STEEL CONFORMING TO ASTM-A36.
- SEDIMENT BAG: BAG FABRICATED FROM 4 OZ./SQ. YD. NON-WOVEN POLYPROPYLENE GEOTEXTILE REINFORCED WITH POLYESTER MESH. BAG SECURED TO BASE RIM WITH A STAINLESS STEEL STRAP AND LOCK.
- FILTER FOR OTHER SHAPE GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT BY VILLAGE ENGINEERING.

FILTER FOR ROUND OPEN (TYPE 1) GRATE & FRAME DETAIL

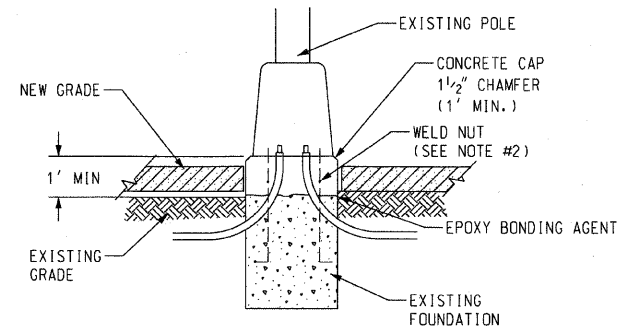
REVISED:01-01-09

PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

VILLAGE OF GLENVIEW PROJECT E 08-56

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
SCALE: NONE	SHEET NO. 20 OF 24 SHEETS

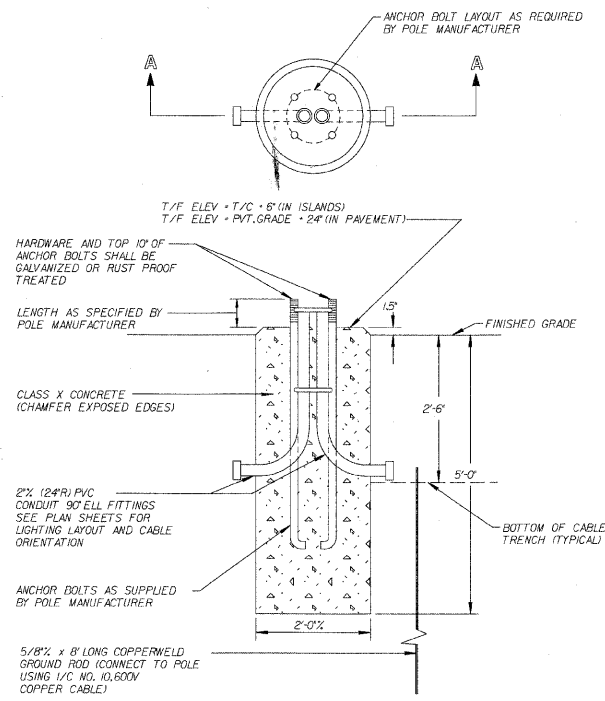
F.A. RTE. NA	SECTION 08-00169-00-PK	COUNTY COOK	TOTAL SHEETS 24	SHEET NO. 20
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				



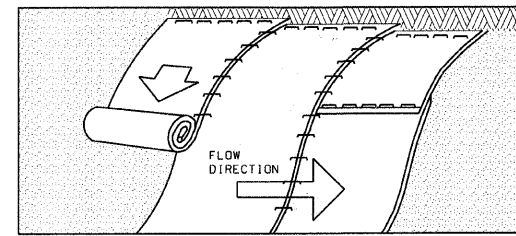
CAP NOTES

1. REMOVE CONCRETE AS REQUIRED FOR MINIMUM CAP
2. ATTACH ANCHOR BOLT EXTENSION TO EXISTING ANCHOR BOLT AND WELD IN PLACE
3. FOUNDATION EXTENSION SHALL BE FORMED
4. RESET POLE AFTER CONCRETE HAS CURED
5. RECONNECT ELECTRICAL POWER AND GROUND

LIGHT POLE FOUNDATION EXTENSION



**SECTION A-A
LIGHT POLE FOUNDATION**



SLOPE INSTALLATION

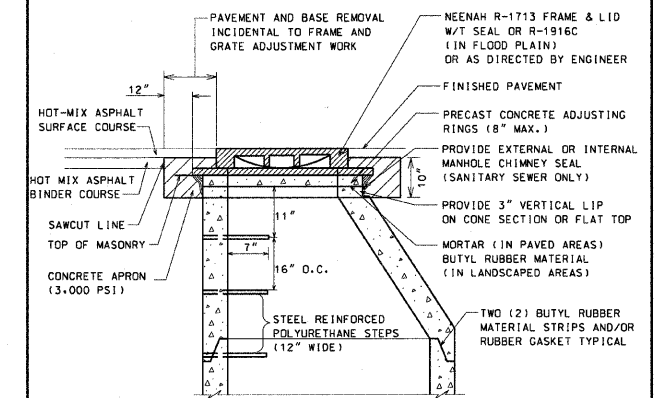
NOTES:

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.
2. BEGIN AT THE TOP OF THE SLOPE (OR CHANNEL) BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS DOWN (STARTING AT DOWNSTREAM PROCEEDING UPSTREAM) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH AN APPROXIMATE (MIN) 4" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY A (MIN) 6" OVERLAP. USE A DOUBLE ROW OF STAGGERED STAPLES 4" APART TO SECURE BLANKETS.
6. IN HIGH FLOW CHANNEL APPLICATIONS, A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.
7. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

NOT TO SCALE

EROSION CONTROL BLANKET DETAIL

REVISED:01-01-09



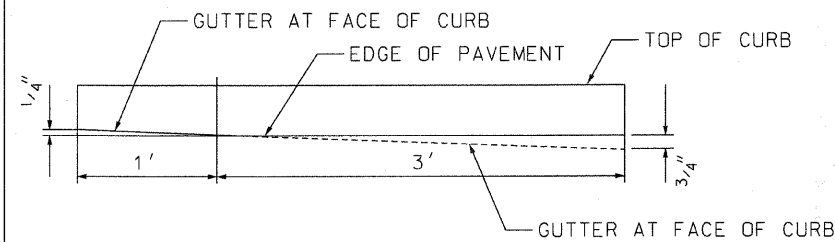
NOTE:

THE REQUIRED MANHOLE FRAME AND GRATE ADJUSTMENTS, DUE TO THE PAVEMENT RESURFACING, INCLUDING POURING OF CONCRETE APRON, SHALL BE PERFORMED BEFORE PLACING HOT-MIX ASPHALT SURFACE COURSE.

NOT TO SCALE

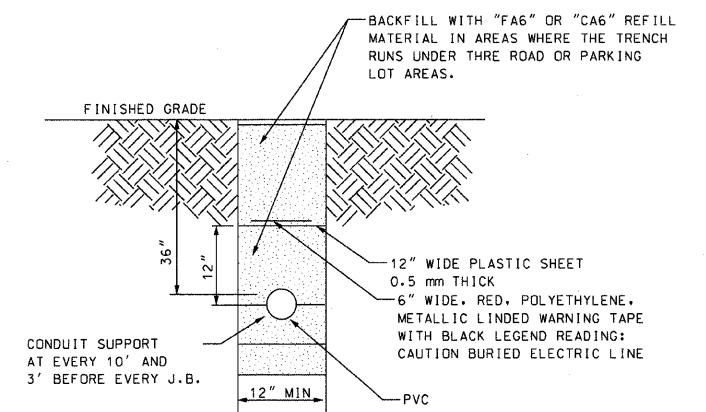
STRUCTURE FRAME & GRATE ADJUSTMENT DETAIL

REVISED:01-01-09



TRANSITION DETAIL FROM REVERSE PITCH TO STANDARD PITCH CURB AND GUTTER (B6.12)

NOT TO SCALE



CONDUIT TRENCH DETAIL

NOT TO SCALE

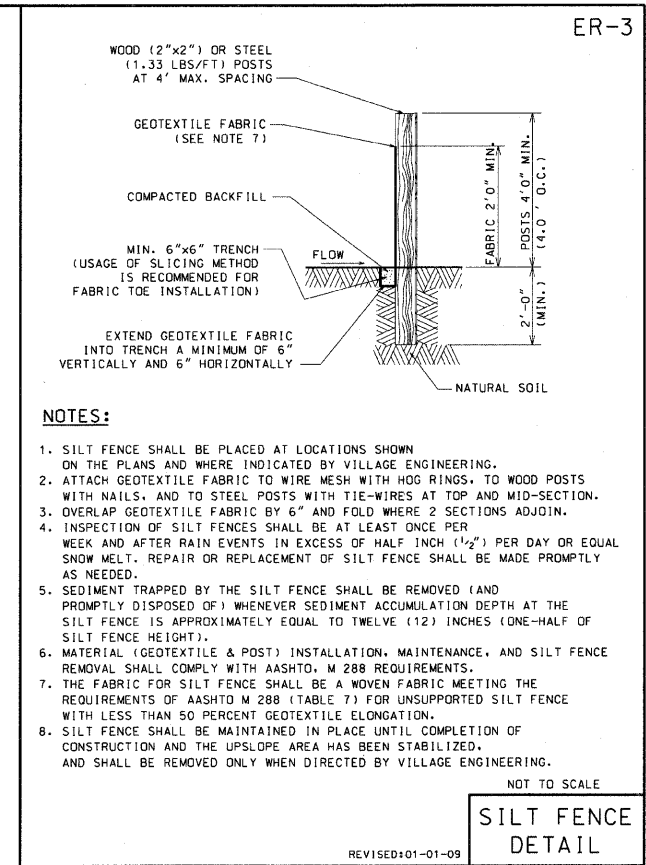
PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

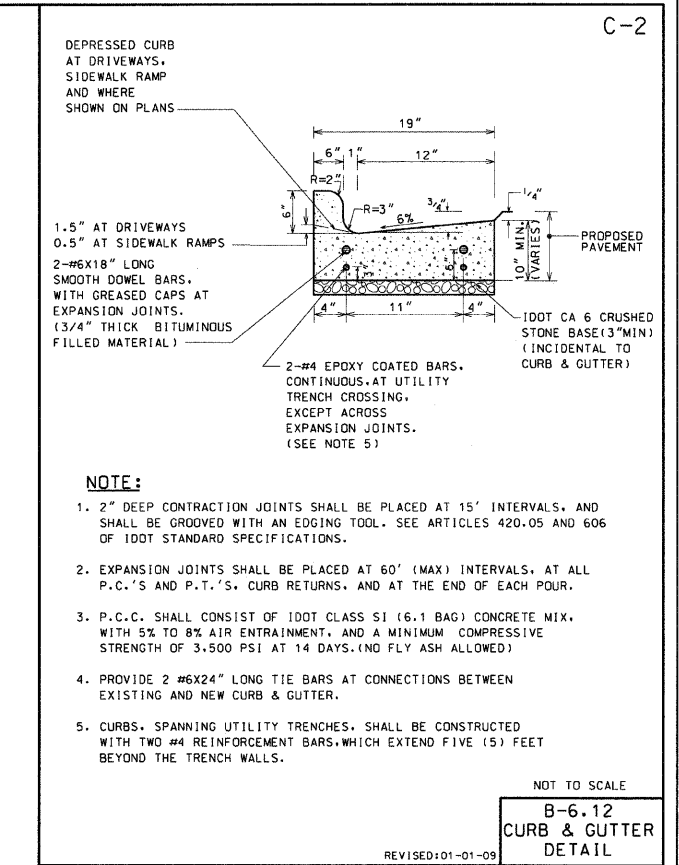
SCALE: NONE SHEET NO. 21 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	21
CONTRACT NO. 63360			ILLINOIS FED. AID PROJECT	



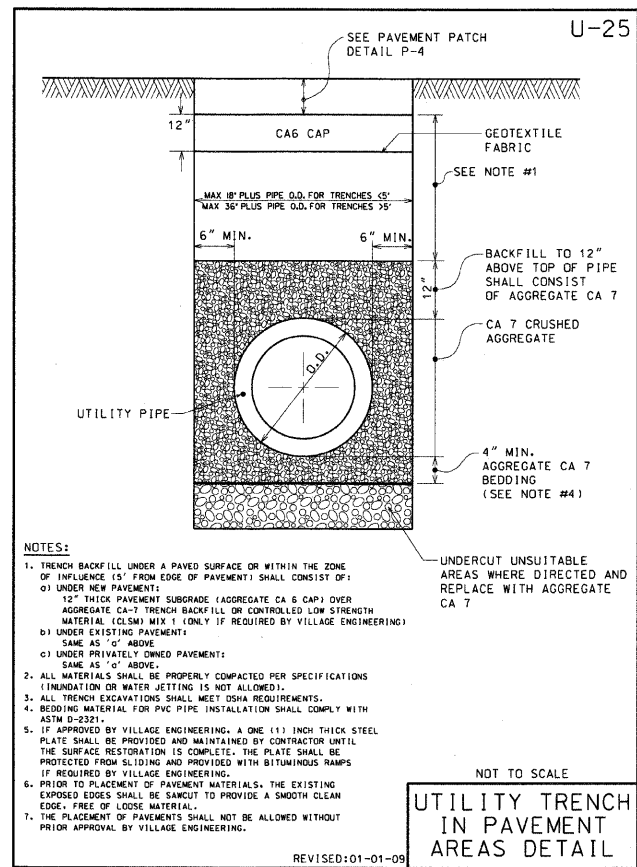
- NOTES:**
- SILT FENCE SHALL BE PLACED AT LOCATIONS SHOWN ON THE PLANS AND WHERE INDICATED BY VILLAGE ENGINEERING.
 - ATTACH GEOTEXTILE FABRIC TO WIRE MESH WITH HOG RINGS, TO WOOD POSTS WITH NAILS, AND TO STEEL POSTS WITH TIE-WIRES AT TOP AND MID-SECTION. OVERLAP GEOTEXTILE FABRIC BY 6" AND FOLD WHERE 2 SECTIONS ADJOIN.
 - INSPECTION OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1/2") PER DAY OR EQUAL SNOW MELT. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY AS NEEDED.
 - SEDIMENT TRAPPED BY THE SILT FENCE SHALL BE REMOVED (AND PROMPTLY DISPOSED OF) WHENEVER SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE IS APPROXIMATELY EQUAL TO TWELVE (12) INCHES (ONE-HALF OF SILT FENCE HEIGHT).
 - MATERIAL (GEOTEXTILE & POST) INSTALLATION, MAINTENANCE, AND SILT FENCE REMOVAL SHALL COMPLY WITH AASHTO M 288 REQUIREMENTS.
 - THE FABRIC FOR SILT FENCE SHALL BE A WOVEN FABRIC MEETING THE REQUIREMENTS OF AASHTO M 288 (TABLE 7) FOR UNSUPPORTED SILT FENCE WITH LESS THAN 50 PERCENT GEOTEXTILE ELONGATION.
 - SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL COMPLETION OF CONSTRUCTION AND THE UPSLOPE AREA HAS BEEN STABILIZED, AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

NOT TO SCALE
SILT FENCE DETAIL
REVISED:01-01-09



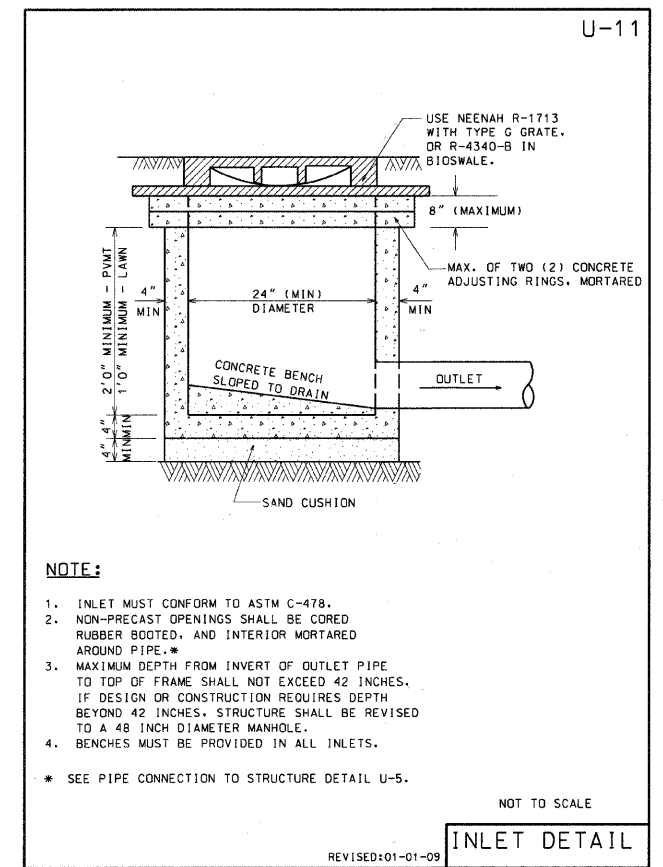
- NOTE:**
- 2" DEEP CONTRACTION JOINTS SHALL BE PLACED AT 15' INTERVALS, AND SHALL BE GROOVED WITH AN EDGING TOOL. SEE ARTICLES 420.05 AND 606 OF IDOT STANDARD SPECIFICATIONS.
 - EXPANSION JOINTS SHALL BE PLACED AT 60' (MAX) INTERVALS, AT ALL P.C.'S AND P.T.'S, CURB RETURNS, AND AT THE END OF EACH POUR.
 - P.C.C. SHALL CONSIST OF IDOT CLASS SI (6.1 BAG) CONCRETE MIX, WITH 5% TO 8% AIR ENTRAINMENT, AND A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS. (NO FLY ASH ALLOWED)
 - PROVIDE 2 #6X24" LONG TIE BARS AT CONNECTIONS BETWEEN EXISTING AND NEW CURB & GUTTER.
 - CURBS, SPANNING UTILITY TRENCHES, SHALL BE CONSTRUCTED WITH TWO #4 REINFORCEMENT BARS, WHICH EXTEND FIVE (5) FEET BEYOND THE TRENCH WALLS.

NOT TO SCALE
B-6.12 CURB & GUTTER DETAIL
REVISED:01-01-09



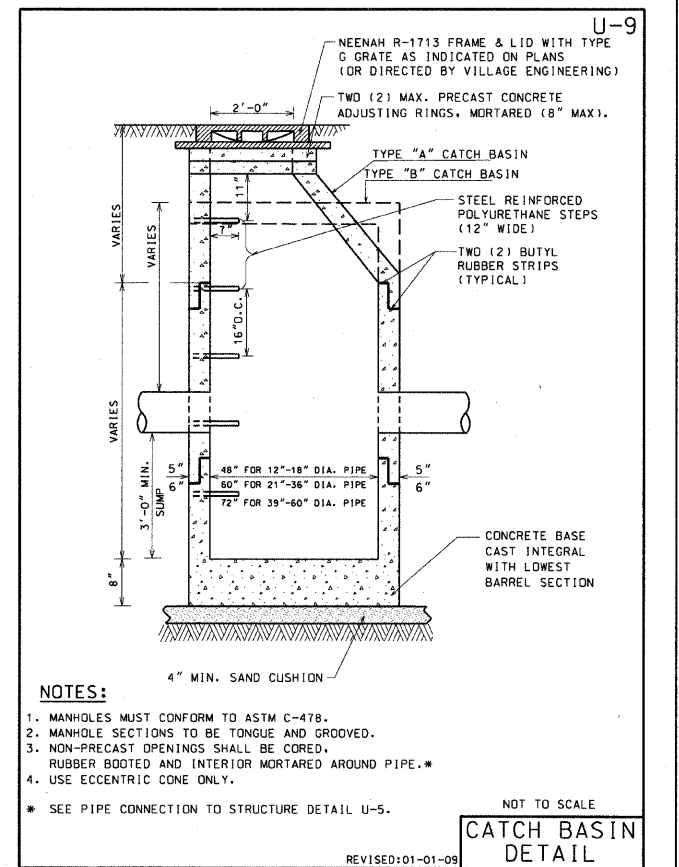
- NOTES:**
- TRENCH BACKFILL UNDER A PAVED SURFACE OR WITHIN THE ZONE OF INFLUENCE (5' FROM EDGE OF PAVEMENT) SHALL CONSIST OF:
 - UNDER NEW PAVEMENT: 12" THICK PAVEMENT SUBGRADE (AGGREGATE CA 6 CAP) OVER AGGREGATE CA-7 TRENCH BACKFILL OR CONTROLLED LOW STRENGTH MATERIAL (CLSM) MIX 1 (ONLY IF REQUIRED BY VILLAGE ENGINEERING)
 - UNDER EXISTING PAVEMENT: SAME AS "a" ABOVE
 - UNDER PRIVATELY OWNED PAVEMENT: SAME AS "a" ABOVE
 - ALL MATERIALS SHALL BE PROPERLY COMPACTED PER SPECIFICATIONS (INUNDATION OR WATER JETTING IS NOT ALLOWED).
 - ALL TRENCH EXCAVATIONS SHALL MEET IDOT REQUIREMENTS.
 - BEDDING MATERIAL FOR PVC PIPE INSTALLATION SHALL COMPLY WITH ASTM D-2321.
 - IF APPROVED BY VILLAGE ENGINEERING, A ONE (1) INCH THICK STEEL PLATE SHALL BE PROVIDED AND MAINTAINED BY CONTRACTOR UNTIL THE SURFACE RESTORATION IS COMPLETE. THE PLATE SHALL BE PROTECTED FROM SLIDING AND PROVIDED WITH BITUMINOUS RAMPS IF REQUIRED BY VILLAGE ENGINEERING.
 - PRIOR TO PLACEMENT OF PAVEMENT MATERIALS, THE EXISTING EXPOSED EDGES SHALL BE SANITIZED TO PROVIDE A SMOOTH CLEAN EDGE, FREE OF LOOSE MATERIAL.
 - THE PLACEMENT OF PAVEMENTS SHALL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY VILLAGE ENGINEERING.

NOT TO SCALE
UTILITY TRENCH IN PAVEMENT AREAS DETAIL
REVISED:01-01-09



- NOTE:**
- INLET MUST CONFORM TO ASTM C-478.
 - NON-PRECAST OPENINGS SHALL BE CORED, RUBBER BOOTED, AND INTERIOR MORTARED AROUND PIPE.
 - MAXIMUM DEPTH FROM INVERT OF OUTLET PIPE TO TOP OF FRAME SHALL NOT EXCEED 42 INCHES. IF DESIGN OR CONSTRUCTION REQUIRES DEPTH BEYOND 42 INCHES, STRUCTURE SHALL BE REVISIONED TO A 48 INCH DIAMETER MANHOLE.
 - BENCHES MUST BE PROVIDED IN ALL INLETS.
- * SEE PIPE CONNECTION TO STRUCTURE DETAIL U-5.

NOT TO SCALE
INLET DETAIL
REVISED:01-01-09



- NOTES:**
- MANHOLES MUST CONFORM TO ASTM C-478.
 - MANHOLE SECTIONS TO BE TONGUE AND GROOVED.
 - NON-PRECAST OPENINGS SHALL BE CORED, RUBBER BOOTED AND INTERIOR MORTARED AROUND PIPE.*
 - USE ECCENTRIC CONE ONLY.
- * SEE PIPE CONNECTION TO STRUCTURE DETAIL U-5.

NOT TO SCALE
CATCH BASIN DETAIL
REVISED:01-01-09

PLANS PREPARED BY: 	SURVEY - DJG	DESIGNED - DJG	REVISED - 10/05/09 PER BLRS
	UTILITIES - JC	DRAWN - DJG	REVISED -
	CHECKED - DJG	CHECKED - LVA	REVISED -
	DATE - 04-23-09	DATE - 09-17-09	REVISED -

**VILLAGE OF GLENVIEW
PROJECT E 08-56**

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
SCALE: NONE SHEET NO. 22 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	22
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

2002 HORIZONTAL CONTROL DATA

AVRES ASSOCIATES

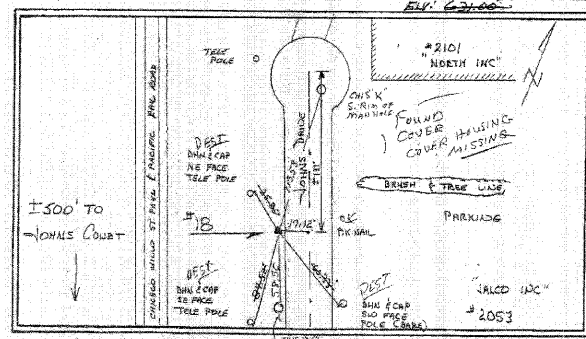
SET BY: Owen Ayres & Associates Inc.
2445 Darwin Road
Madison, WI 53704-3192, (608)249-0471

PROJECT: GLENVIEW ILLINOIS NO. 3381.00 STATION: 18
GPS 2ND ORDER TRAVERSE STATE: ILLINOIS
TYPE OF MARK: BERNSTEN GPS 3D MON. YEAR SET: 1992 COUNTY: COOK
ILLINOIS 1983 SYSTEM OF PLANE COORDINATES QUADRANGLE: PARK RIDGE
COMBINATION FACTOR: 0.99996795 DELTA ANGLE: 0-20-53
NORTHING: 1,977,302.302' EASTING: 1,125,189.347'

To Station North Azimuth Bearing Grid Distance

COVER MISSING REC. OK
CAP AT GROUND 4-1-02
COULD NOT GET TARGET FLUSH
TARGET PT. IS IN GROUND

LOCALITY: IN GLENVIEW, ABOUT 0.8 MILES WEST AND 900 FEET SOUTH OF THE NORTHEAST CORNER OF SECTION 27, T42N, R12E. ABOUT 0.4 MILES NORTH-NORTHWEST FROM THE INTERSECTION OF JONES DR. AND CHESTNUT AVE. THE STATION IS A "GPS" MONUMENT WITH THE ACCESS COVER FLUSH WITH THE GROUND.



1992 Vertical and Horizontal Control Markers

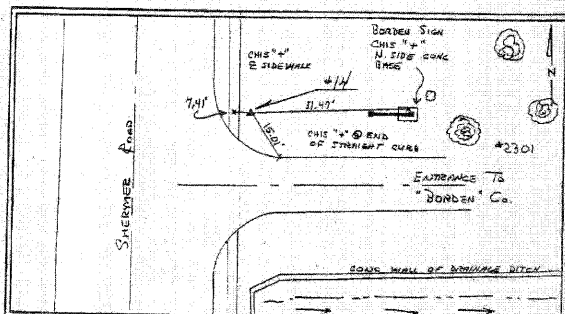
PIN Number of Property 04-22-100-038-9999 Station Number 14

Horizontal Control -- Illinois State Plane Coordinates
Northing 1,982,711.960'N Easting 1,121,040.199'E

Vertical Control -- USGS Elevations
Elevation 647.73'

Description of the Control's Location --
A "GPS" monument on the E side of Sherman Road, beyond the sidewalk, approximately 0.2 mi S of Raymond Drive, and just N of the entrance to Borden & Co. (Northbrook). 7.41' E-ly of the centerline of the sidewalk, 31.47' W-ly of a "T" cut in the N side of the concrete base to a sign, and 15.01' NW-ly of a "T" cut at the end of the straight curb on the N side of Borden's driveway.
Streets in Close Proximity -- Separate street names with semi-colons
SHERMAN ROAD; VALENCIA DRIVE; RAYMOND DRIVE; WILLOW ROAD

Verified in 2002



2002 HORIZONTAL CONTROL DATA

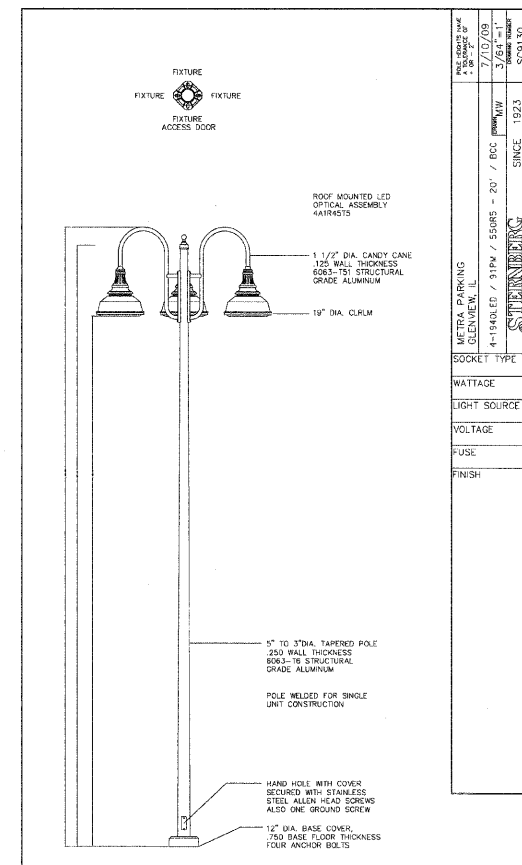
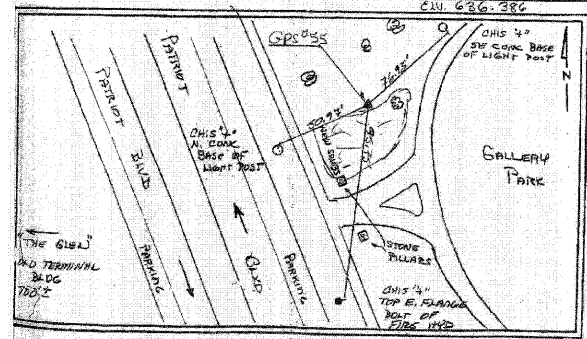
AVRES ASSOCIATES

Madison, WI 53704-3192, (608)249-0471

PROJECT: GLENVIEW ILLINOIS 2002 NO. 723.00 STATION: 55
GPS 2ND ORDER TRAVERSE STATE: ILLINOIS
TYPE OF MARK: BERNSTEN GPS 3D MON. YEAR SET: 2002 COUNTY: COOK
ILLINOIS 1983 SYSTEM OF PLANE COORDINATES QUADRANGLE: PARK RIDGE
COMBINATION FACTOR: 0.99996795 ANGLE: 0-20-53
NORTHING: 1,975,989.431' EASTING: 1,122,689.604'

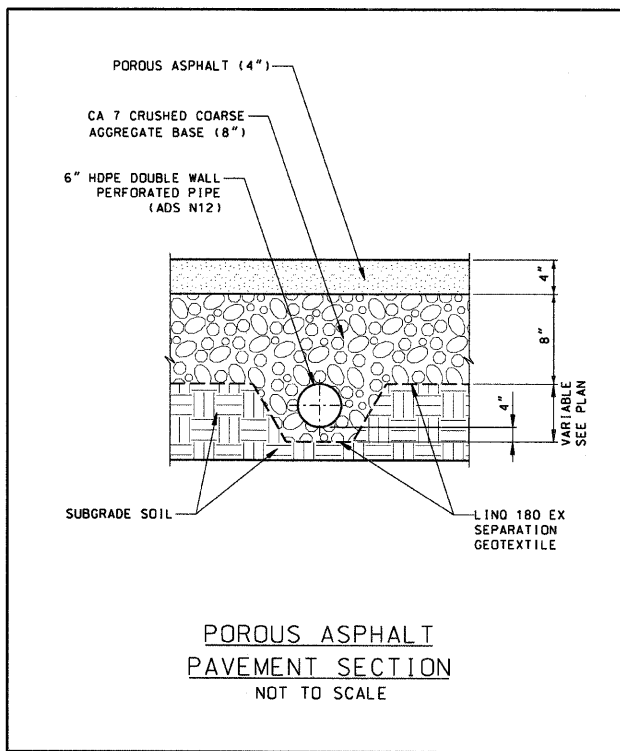
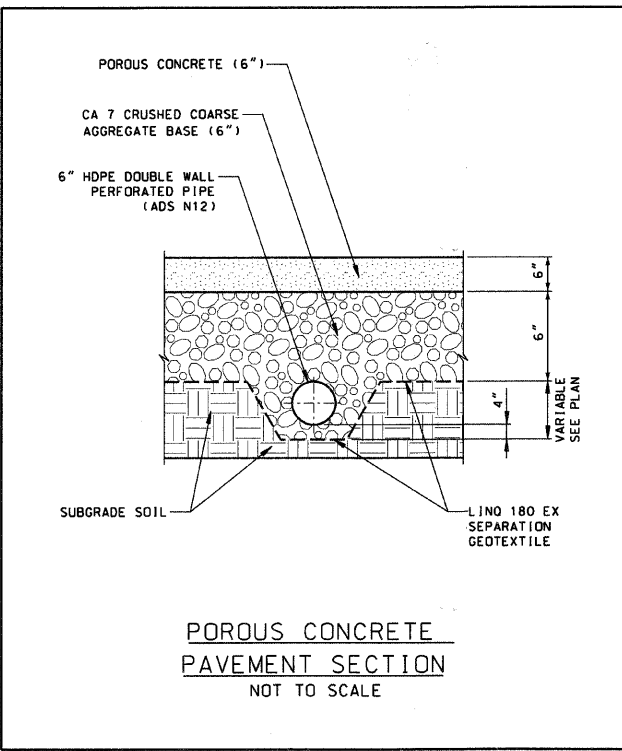
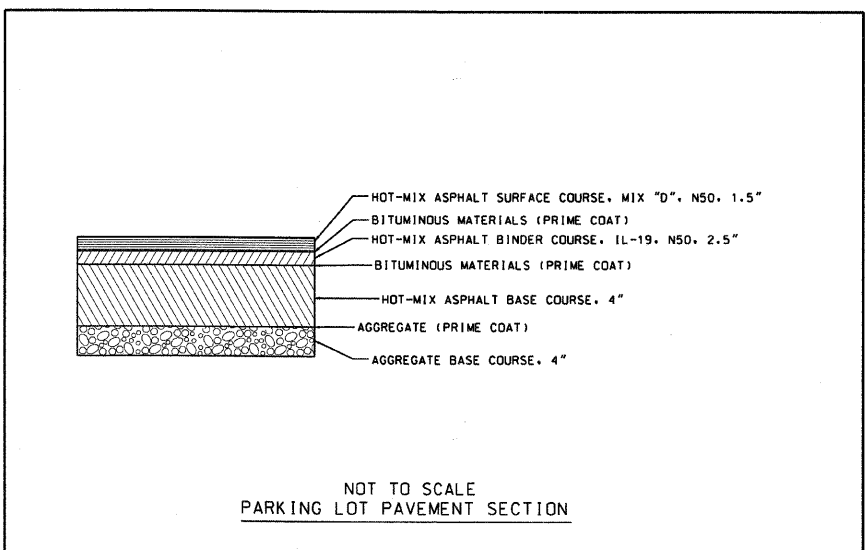
To Station North Azimuth Bearing Grid Distance

LOCALITY: IN GLENVIEW, ABOUT 0.25 MILE NORTH AND 0.1 MILE WEST OF THE CTR. 27, T42N, R12E.



HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @Ndes
FULL DEPTH PAVEMENT	
HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (IL 9.5 mm); 1.5"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE IL 19, N50; 2.5"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19 MM); 4"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD / IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICTON SPECIAL PROVISIONS.
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



PLANS PREPARED BY:	SURVEY	DESIGNED	REVISED
Post-Yore and Associates, Inc.	DJG	DJG	10/05/09 PER BLRS
	JC	DJG	
	DJG	LVA	
	04-23-09	09-17-09	

VILLAGE OF GLENVIEW
PROJECT E 08-56

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
SCALE: NONE SHEET NO. 23 OF 24 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
NA	08-00169-00-PK	COOK	24	23
CONTRACT NO. 63360				
ILLINOIS FED. AID PROJECT				

