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- 2. GENERAL NOTES AND LEGENDS
- 3. SUMMARY OF QUANTITIES
- 4. OVERALL SITE PLAN

WEST LOT SOUTH POD PARKING LOT

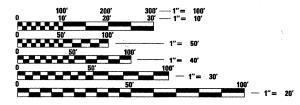
- 5. EXISTING CONDITIONS AND REMOVAL PLAN
- 6. SITE DIMENSIONAL & PAVING PLAN
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WEST LOT NORTH POD PARKING LOT

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- 20. CONSTRUCTION DETAILS
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- 23. CONSTRUCTION DETAILS
- 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.LE.

STALLWORTH

ENGINEER:

FIELD

**SOCIATE** 

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JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



PROJECT MANAGER: LOU ARRIGONI

**CONTRACT NO. 63360** 

# STATE OF ILLINOIS

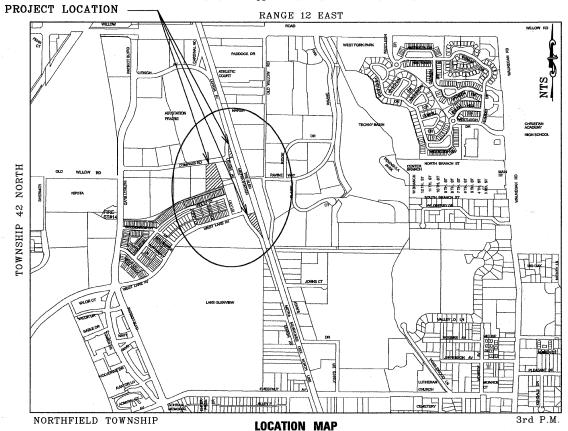
# DEPARTMENT OF TRANSPORTATION

# 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



461 PARKING STALL ADDITION
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

DTES:

SEE DETAIL SHEET NO. 23 FOR GPS MONUMENT SHEETS

VILLAGE OF GLENVIEW
PROJECT NUMBER E 08-56

A. SECTION COUNTY TOTAL SHEET NO.

NA 08-00169-00-PK COOK 24 1

ILLINOIS CONTRACT NO. 63360

PLANS PREPARED BY:



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROVED May 17 20 10

VILLAGE OF GLENVIEW - VILLAGE ENGINEER

ASSED MAY 27 . 20 (\*\*)

DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREE

RELEASING FOR BID MAY 27, 20 10
BASED ON LIMITED REVIEW

Diane M. O'Vac for DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

### LEGEND

Light Pole

Utility Control Box

Inlet pipe protection

Sanitary Sewer

CONTOUR TREELINE / BUSH LINE RIGHT OF WAY LINE

 $\boxtimes$ 

 $\bigoplus$ 

~710×

## LEGEND (CONT.)

| EXISTING     | P. Control Points         | ROPOSED  | PAVEMENT REMOVAL   |
|--------------|---------------------------|----------|--|
| ×            | Right Of Way Marker       |          |  |
|              |                           |          | SIDEWALK REMOVAL   |
| <b>a</b> B−1 | Property Corner/Iron Pipe | *        |  |
|              | SOIL BORING AND NUMBER    |          | CURB AND GUTTER REMOVAL XX   |
| -D           | WEATHER SIREN             |          | CRL  |
| þ            | Sign                      | 4        | CURB AND GUTTER REMOVAL LIMITS   |
| P            | Mail Box                  |          | · · · · ·  |
| 寙            | Tree Stump                |          | PROP. PARKING LOT PAVEMENT   |
|              | Evergreen Tree            | Ũ        | THO I POINTED CONTINUE TO  |
|              | Davidson Year             | (i)      | PROP. SIDEWALK   |
|              | Decidous Tree             |          |  |
| 0            | Bush                      | <b>©</b> | PROPOSED RESTORATION AREAS   |
| ©            | Manhole                   | $\odot$  | STABILIZED CONSTRUCTION  |
|              | Inlet                     | _        | ENTRANCE ZXZ   |
|              | Flared End Section        | •        | PROP. HANDICAP RAMP  |
| 0            | Catch Basin               | •        |  |
| ₩.           | Water Meter               | ` •      | PROP. SPOT GRADES B/C ###. ##  |
| •            | Water Buffalo Box         | •        | P ###.##   |
| ⊗            | Valve Vault               | (10)     | DEMINANT POUTE FLOW ADDRESS  |
| Ω            | Fire Hydrant              |          | DRAINAGE ROUTE FLOW ARROW  |
|              | Watermain Reducer         | _        | PARKING AISLE STALL TOTAL (#)  |
| ⊗            | Valve Box                 | •        | Traindre Palace Circle 10792 (#)   |
| (8)          | Unknown B-Box             | <u> </u> | LIGHTING IMPROVMENT SCHEDULE CALL OUT  #   |
| -0-          | Power Pole                | •        | 00,2502.001  |
|              | Utility Pedistal          |          | STORM SEWER IMPROVEMENT SCHEDULE CALL OUT #  |
|              | Hand Hole                 |          |  |
|              |                           |          | SIGNAGE IMPROVEMENT SCHEDULE CALL OUT  |
| ٥            | Guy Wire                  | _        |  |
| 22           | Gas Meter                 | <b>₩</b> | OVERFLOW ROUTE   |
| 0            | Gas Buffalo Box           | •        | STATE STANDARI   |
|              | Double Hand Hole          |          | STATE STAINDAN   |
|              | Heavy Duty Hand Hole      |          | AND DIVID DATE   |
|              | High Mast Light           |          | 424001-05 CURB RAMPS FOR SIDEWALKS 606001-04 CONCRETE CURB TYPE B & COMBINATION CO |

# **IDS**

720011--01 729001-01 701606-06 701901-01

METAL POSTS FOR SIGNS, MARKERS & DELINEATORS

APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS URBAN LANÉ CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN TRAFFIC CONTROL DÉVICES

## **ABBREVIATIONS**

HIGH POINT FIRE HYDRANT INVERT ELEVATION APPROX. B/C B/P B-B APPROXIMATE BACK OF CURB BACK TO BACK LINER FOOT LOW POINT CULVERT END SECTION MH. N.I.C. N.W.L. NO. P.V.C. CORRUGATED METAL PIPE NOT IN CONTRACT CENTER LINE CONCRETE NORMAL WATER ELEVATION NUMBER DUCTIL IRON POLY VINYL CHLORIDE PL. PROP. PROPERTY LINE PROPOSED RADIUS OR RIM EDGE OF CONCRETE R.C.P. R.O.W. R.R. REINFORCED CONCRETE PIPE RIGHT OF WAY RAILROAD EDGE TO EDGE SQUARE FEET SQUARE YARD EASEMENT FLARED END SECTION FINISHED FLOOR ELEVATION FACE TO FACE STATION STANDARD TOP OF FOUNDATION ELEVATION GAS MAIN
HIGH DENSITY POLYETHLENE PIPE
HIGH WATER ELEVATION
TRANSMISSION TOWER BASE
VITHFIED CLAY PIPE
WATER MAIN
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 INCLUDED IN THE COST OF MOBILIZATION.
- ALL EXCESS EXCAVATED MATERIAL WILL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR IN A LEGAL MATTER.
- 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 RELOCATION FOR 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.
- WHEREVER THE WORD "ENGINEER" APPEARS IN THIS DOCUMENT. IT SHALL BE INTERPRETED TO MEAN THE VILLAGE OF GLENVIEW (VILLAGE). VILLAGE ENGINEER OR VILLAGE REPRESENTATIVE. WHEREVER THE WORD "CONTRACTOR" APPEARS IN THIS DOCUMENT. IT SHALL BE INTERPRETED TO MEAN THE. PARTNERSHIP, JOINT VENTURE, OR CORPORATION CONTRACTING WITH THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE PROPERTY OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF DESCRIPTION OF THE VILLAGE OF GLENVIEW FOR PERFORMANCE OF THE VILLAGE OF TH
- ALL OPEN EXCAVATIONS SHALL BE BARRICADED AND POSTED WITH WARNING LIGHTS DURING WORKING HOURS. OPEN EXCAVATIONS ARE NOT PERMISSABLE DURING NON-WORKING HOURS OR AFTER EACH WORK 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-YOR 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 ASSIMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS. SPECIAL PROVISIONS, SIANDARD SPECIFICATIONS AND/OR DETAILS. THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF WORK AFFECTED OMISSION ON 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.
- 14. 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.
- 16. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY METRA AND THE VILLAGE OF GLENVIEW WHEN ACCESS TO THE WETRA STATION ENTRANCES WILL BE TEMPORARILY CLOSED DUE TO CONSTRUCTION ACTIVITY. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES. THE CONTRACTOR SHALL CONTACT METRA'S INSURANCE SPECIALISI, KERRY BRUNETTE AT (312) 322-6991 FOR FURTHER DETAILS OF THE INSURANCE OVERAGE REQUIREMENTS. BEFORE ANY WORK BEGINS WITHIN METRA RAILROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER EVIDENCE THAT THE REQUIRED RAILROAD LIABILITY INSURANCE HAS BEEN OBTAINED.
- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE REFCIED AT 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.

- 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.
- 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 LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE JOB TO CLEAR PIPING. EQUIPMENT. AND/OR MECHANICAL UNITS.
- 6. FURNISH AND INSTALL EQUIPMENT LOCAL DISCONNECT SWITCHES IN STRICT COMPLIANCE WITH CODE REQUIREMENTS.
- 7. ALL OUTDOOR RECEPTACLES SHALL BE "W.P." AND "GEL" TYPE.
- 8. ALL OUTDOOR ENCLOSURES SHALL BE NEMA 3R CORROSION RESISTANT AND GASKETED.
- 9. ALL AC POWER WIRING SHALL BE #6 CONDUCTORS IN  $1^{1}\prime_{4}''$  CONDUIT MINIMUM, UNLESS NOTED OTHERWISE-PROVIDE ALL WIRING AS REQUIRED SO NO OUTLET FIXTURE OR SYSTEM IS LEFT INCOMPLETE.
- 10. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN THE EQP'T RMS.
- 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 REDSION 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 WORN DAY. THE CONTRACTOR SHALL CLEAN WITHOUT DELAY, AT THE DIRECTION OF THE WORN FOR 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 HAVINGURESDICTION 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 NO PAID FOR SEPARATLEY, 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 ORDINANCENO. 4192, SHALL BE ERECTED 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 RECIEVE 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 RECIEVE FINAL ACCEPTANCE. AREAS NOT ESTABLISHED. IN THE OPINION OF THE ENGINEER SHALL BE RE-SODDED. RE-INSPECTION SHALL DCCUR AFTER 30 DAYS. ACCEPTANCE CRITERIA WILL REMAIN THE SAME. ALL WATERING AND RE-SODDED UNTIL FINAL ACCEPTANCE IS THE RESPONSIBILITY OF THE
- 10. 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.
- 12. 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
- 13. SOIL DISTURBANCE SHALL BE MONITOR DAILY AND AFTER A RAIN EVENT OF 0.5" OR MORE OF EVIDENCE OF SILT
  INTRUSION AND OTHER ADVERSE ENVIRONMENTAL IMPACT WHICH SHALL BE CORRECTED IMMEDITALEY UPON DISCOVERY OR PE 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 DOPOSITION REACHES APPROXIMATELY ON HALF THE HEIGHT OF THE BARRIER.
- 14. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- 15. 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
- 16. SILT FENCE LOCATIONS SHOWN ARE THE MINIMUM PROTECTION REQUIREMENTS. ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.
- 17. 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.
- 19. AT THE LOCATIONS WHERE TOPSOIL IS PLACED AT THE EDGE OF THE NEWLY INSTALLED SIDEWALK, CURB OR EDGE OF PAVEMENT THE SURFACE OF TOPSOIL SHALL BE TWO (2) INCHES BELOW THE FINAL TOP OF CURB, SIDEWALK OR EDGE OF PAVEMENT ELEVATION.

#### 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 IN ACCORDANCE WITH 105.07 AND 107.31.
- 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.
- 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 APPURTENCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL INSURE THAT ALL WATER SYSTEM VALVE, VALVE VAULTS, AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSABLE TO THE VILLAGE FOR EMERGENCY OPERATION. THE LOCATION OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- 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 DRAIMAGE STRUCTURES (FLAT SLAB TOP) WHEN HEIGHT RESTRICTIONS REQUIRE A SHALLOW STRUCTURE. SIEPS SHALL BE MADE OF STEEL REINFORCED PLASTIC. USING APPROVED PLASTIC MEETING ASTM D4101, TYPE 11. GRADE 4910B OVER A #3 GRADE 60, ASTM AG15 REINFORCING BAR. A MAXIMUM 0F 8" OF ADJUSTING RIOS SHALL BE USED.
- ALL UTILITY AND SERVICE TRENCHES UNDER OR WITHIN THE ZONE OF INFLUENCE OF PAVED SURFACES SHALL BE BACKFILLED WITH CRUSHED CA-7 COARSE AGGREGATE AND SHALL BE PROPERLY COMPACTED, UNLESS OTHERWISE DIRECTED BY THE VILLAGE ENGINEERING DEPARTMENT.
- 8. ALL ELEVATIONS ARE TOP OF CURB, UNLESS OTHERWISE NOTED.
- 9 ALL STORM STRUCTURES WITH PIPE ELEVATIONS OF 630,00 OR LOWER MUST HAVE BOOTED CONNECTIONS PER DETAILS ON SHEET NO. 20

1. THE SIDEWALK CURB RAMPS AND DETECTABLE WARNINGS SHALL PRESENT A CONTRAST IN COLOR FROM THE ADJACENT SIDEWALK. RED PIGMENT FOR INTEGRALLY COLORED CONCRETE SHALL BE ADDED AND USED FOR SIDEWALK CURB RAMP AND DETECTABLE WARNINGS CONSTRUCTION. COLORED CONCRETE CONSTRUCTION ITEM IS INCLUDED IN THE COST OF SIDEWALK AND DETECTABLE WARNING CONSTRUCTION PAY ITEMS.

SURVEY DJG DESTGNED DJG REVISED - 10/05/09 PER BLRS PLANS PREPARED BY: UTILITIES DRAWN DJG REVISED VOG Posti-Yore and Associates. CHECKED -DJG REVISED CHECKED Elnois Registrativ

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

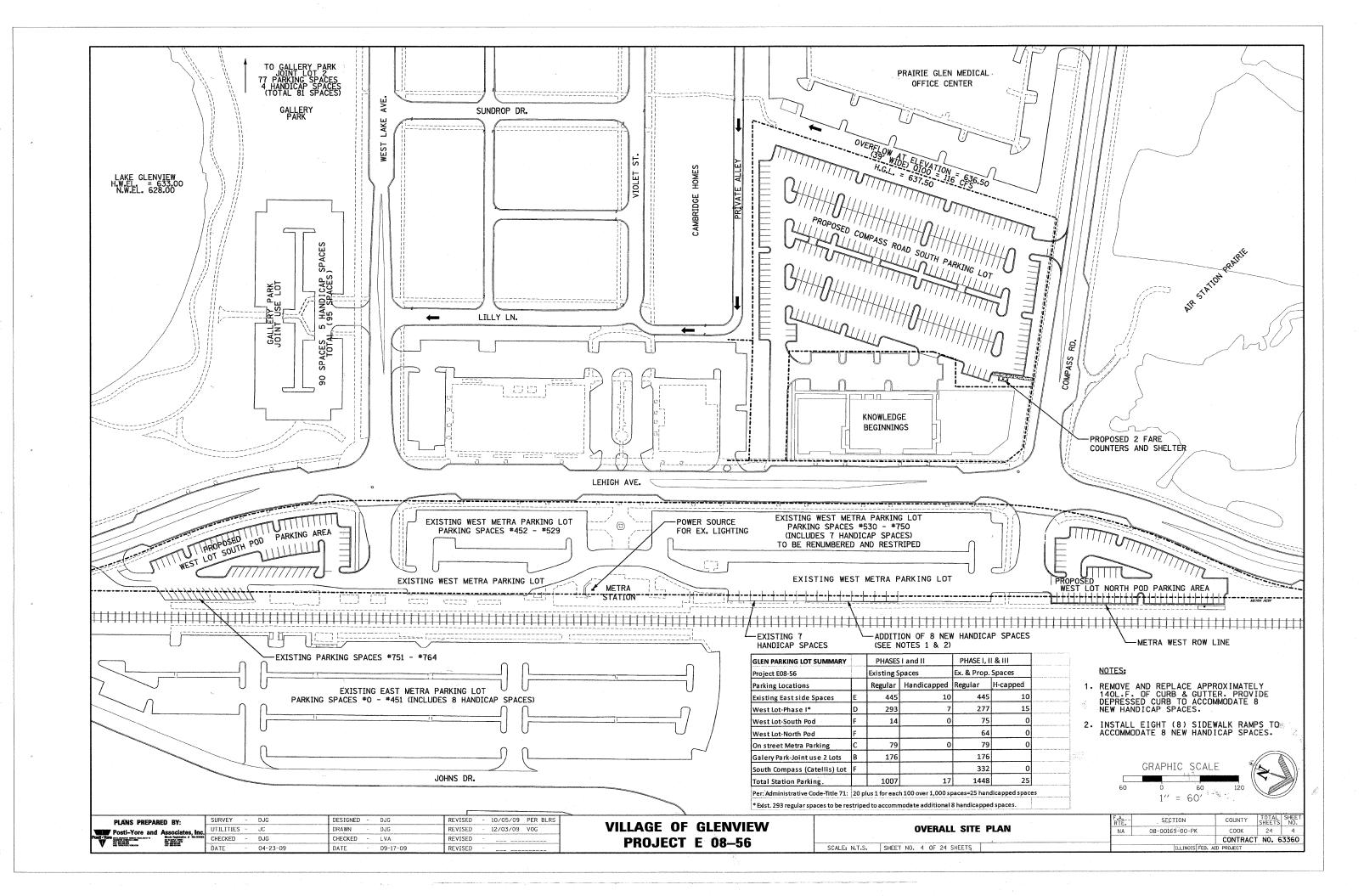
TOTAL SHEE SHEETS NO. SECTION COUNTY **GENERAL NOTES AND LEGENDS** COOK 08-00169-00-PK CONTRACT NO. 63360 SHEET NO. 2 OF 24 SHEETS

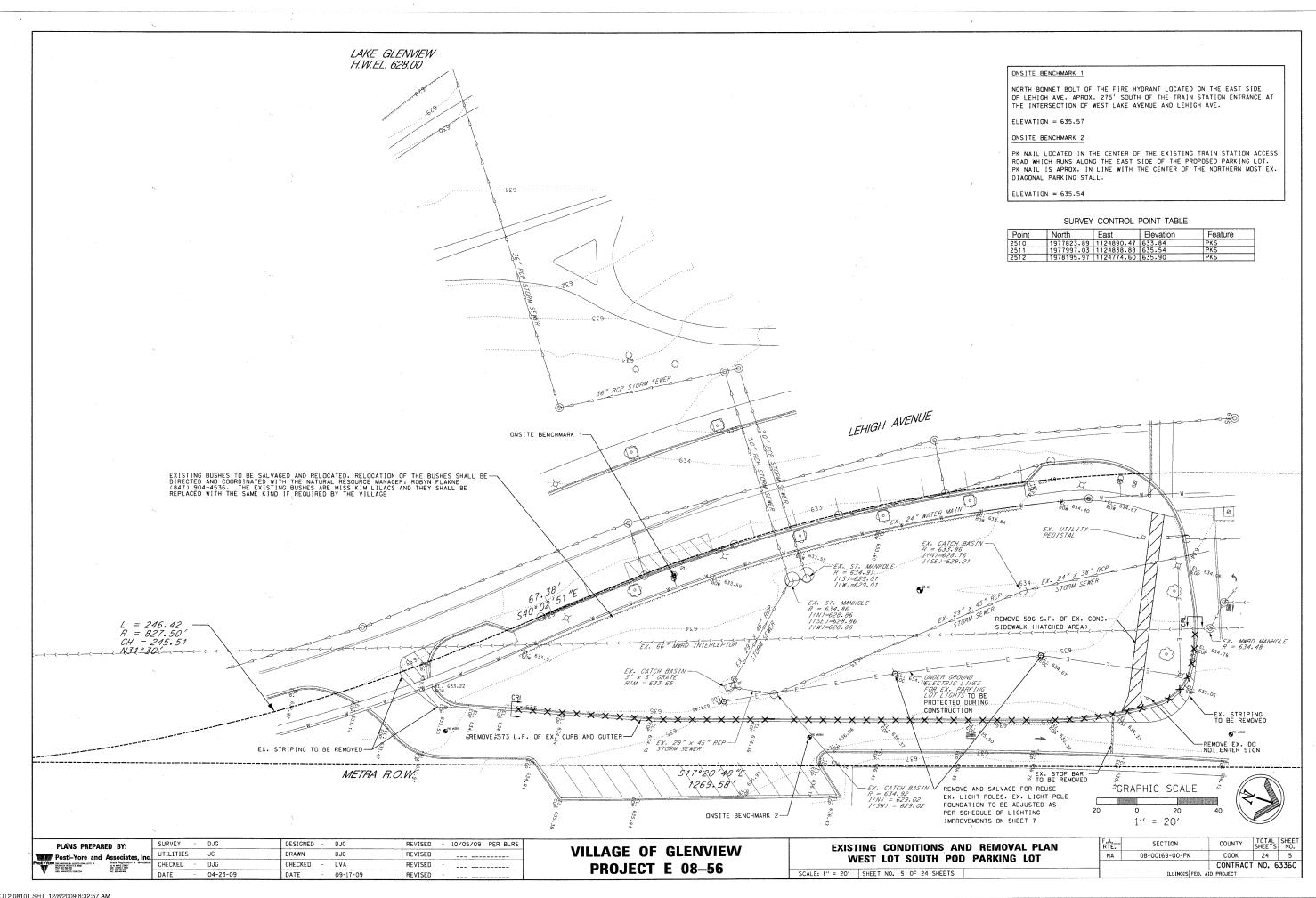
| V Commonwood |                    |  |                              | × 3  | A. 1 A. 1 Marie Marie Co. | . 10 00 00 00 00 00 00 00 00 00 00 00 00 |                     |                      |                |                | CTION TYPE                |
|--------------|--------------------|--|------------------------------|--|---------------------------|--|---------------------|----------------------|----------------|----------------|---------------------------|
| Ì            | SPECIALTY<br>ITEMS | SPECIAL<br>PROVISION                         | PAY ITEM #                   | PAYITEM  | UNIT                      | SOUTH LOT QUANTITY                       | NORTH LOTS QUANTITY | COMPASS LOT QUANTITY | TOTAL QUANTITY |                | LIGHTING<br>Y030-1E       |
| t            | TILING             | PROVISION                                    |                              | EARTH EXCAVATION   | CUYD                      | 1,202                                    | 1,073               | 4,687                | 6,962          | 6,962          | 0                         |
| F            |                    | *  |                              | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL POROUS GRANULAR EMBANKMENT. SUBGRADE                         | CUYD                      | 121<br>121                               | 108<br>108          | 469<br>469           | 698<br>698     | 698<br>698     | 0                         |
| ļ            |                    |  | 20800150                     | TRENCH BACKFILL  | CUYD                      | 19                                       | 7                   | 60                   | 86             | 86             | 0                         |
| ŀ            | 0 .                |  |                              | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SODDING, SALT TOLERANT (SPECIAL)                            | SQ YD<br>SQ YD            | 265<br>798                               | 288<br>898          | 1,329<br>2,998       | 1,882<br>4,694 | 1,882<br>4,694 | 0                         |
| F            | 0                  | *  |                              | TRANSPLANTED SALVAGED SHRUBS PERIMETER EROSION BARRIER   | EACH<br>FOOT              | 25<br>833                                | 25<br>779           | 0<br>1,818           | 50<br>3,430    | 50<br>3,430    | 0                         |
| E            |                    |  | 28000510                     | INLET FILTERS  | EACH                      | 7  | 4                   | 17                   | 28             | 28             | 0                         |
|              |                    |  | 28101400<br>28200200         | RIPRAP FILTER FABRIC   | SQ YD<br>SQ YD            | 36<br>36                                 | 0                   | 0                    | 36<br>36       | 36<br>36       | 0                         |
|              |                    |  | 35101600                     | AGGREGATE BASE COURSE, TYPE B 4"   | SQ YD                     | 1,929                                    | 2,371               | 2,736                | 7,036<br>7,036 | 7,036          | 0                         |
| ŀ            |                    |  | 40300100                     | HOT-MIX ASPHALT BASE COURSE, 4" BITUMINOUS MATERIALS (PRIME COAT)  | SQ YD<br>GALLON           | 1,929<br>675                             | 2,371<br>830        | 2,736<br>958         | 2,463          | 7,036<br>2,463 | 0                         |
| F            |                    |  |                              | AGGREGATE (PRIME COAT) HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT  | TON<br>SQ YD              | 5<br>342                                 | 6<br>54             | 7<br>89              | 18<br>485      | 18<br>485      | 0                         |
|              |                    |  | 40603080                     | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  | TON                       | 270                                      | 332                 | 384                  | 986            | 986            | 0                         |
| -            |                    |  |                              | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 PORTLAND CEMENT CONCRETE PAVEMENT 6"                        | TON<br>SQ YD              | 163<br>0                                 | 200                 | 230<br>45            | 593<br>45      | 593<br>45      | 0                         |
| 1            |                    | *  |                              | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL DETECTABLE WARNINGS                                    | SQ FT<br>SQ FT            | 551<br>6                                 | 484<br>0            | 3,914<br>12          | 4,949<br>18    | 4,949<br>18    | 0                         |
| t            |                    |  | 44000500                     | COMBINATION CURB AND GUTTER REMOVAL  | FOOT                      | 373                                      | 77                  | 133                  | 583            | 583            | 0                         |
| -            |                    | *  |                              | SIDEWALK REMOVAL PAVEMENT REMOVAL (SPECIAL)  | SQ FT<br>SQ YD            | 596<br>0                                 | 0                   | 451<br>148           | 1,047<br>148   | 1,047<br>148   | 0                         |
|              |                    |  | 550A0640                     | STORM SEWERS, CLASS A, TYPE 3 12"  | FOOT                      | 0  | 0                   | 197<br>534           | 197<br>534     | 197<br>534     | 0                         |
| -            |                    |  |                              | GEOTECHNICAL FABRIC FOR FRENCH DRAINS PIPE UNDERDRAINS 6" (SPECIAL)                                      | SQ YD<br>FOOT             | 0  | 0                   | 765                  | 765            | 765            | 0                         |
|              |                    | *  | 60202710                     | CATCH BASINS, TYPE A, 4' DIAMETER, WITH SPECIAL FRAME AND GRATE  | EACH                      | ° 0                                      | 0                   | 4                    | 4              | 4              | 0                         |
| ļ            |                    | *  |                              | CATCH BASINS, TYPE C, WITH SPECIAL FRAME AND GRATE   | EACH                      | 0  | 0                   | 5                    | 5              | 5              | 0                         |
|              |                    | *  | 60300310                     | INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)                    | EACH<br>EACH              | 1<br>2                                   | 1 2                 | 0<br>3               | 7              | 2<br>7         | 0                         |
| ļ            |                    | *  | 60604200                     | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL) TEMPORARY FENCE (SPECIAL)                    | FOOT                      | 1,111<br>833                             | 1,242<br>779        | 3,486<br>1,621       | 5,839<br>3,233 | 5,839<br>3,233 | 0                         |
| Ĺ            |                    |  | 67100100                     | MOBILIZATION   | LSUM                      | 0  | 0                   | 0                    | 1              | 1              | 0                         |
| 1            |                    |  |                              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 SIGN PANEL - TYPE 1                                      | L SUM<br>SQ FT            | 0<br>31.75                               | 0<br>6.25           | 0<br>6.25            | 1<br>44.25     | 1 44           | 0                         |
|              |                    | *  | 72400900                     | REMOVE SIGN PANEL METAL POST - TYPE A  | EACH<br>FOOT              | 1 36                                     | 0 33                | 0<br>174             | 1<br>243       | 1 243          | 0                         |
| ŀ            | 0                  |  | 78000200                     | THERMOPLASTIC PAVEMENT MARKING - LINE 4"   | FOOT                      | 810                                      | 1,129               | 5,343                | 7,282          | 7,282          | 0                         |
| -            | 0                  |  |                              | THERMOPLASTIC PAVEMENT MARKING - LINE 6" THERMOPLASTIC PAVEMENT MARKING - LINE 24"                       | FOOT                      | 59<br>27                                 | 0 16                | 0 12                 | 59<br>55       | 59<br>55       | 0                         |
| ļ            | 0                  | *  | 78300100                     | PAVEMENT MARKING REMOVAL   | SUPT                      | 0  | 150                 | 2,000                | 2,100          | '50<br>0       | 0<br>2,100                |
| ŀ            | 0                  |  | 81400100                     | CONDUIT IN TRENCH, 1 1/4" DIA., GALVANIZED STEEL<br>HANDHOLE   | FOOT<br>EACH              | 0  | 1                   | 17                   | 18             | 0              | 18                        |
| . [          | 0                  | *  |                              | TRENCH BACKFILL FOR ELECTRICAL WORK LIGHT POLE FOUNDATION  | FOOT                      | 0 0                                      | 100                 | 2,000<br>16          | 2,100<br>17    | 0              | 2,100<br>17               |
| ļ            | •                  | *  |                              | REMOVAL OF POLE FOUNDATION,  | EACH                      | 0  | 1                   | 0                    | 1              | 0              | 1                         |
|              | 0                  |  | A2002920                     | TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2 1/2" CALIPER,<br>BALLED AND BURLAPPED                    | EACH                      | ຶ 2                                      | 2                   | 7                    | 11             | 11             | 0                         |
|              | 0                  | -  | A2004616                     | TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED     | EACH                      | 1  | 1                   | 4                    | 6              | 6              | 0                         |
| ı            | 0                  |  | A2005420                     | TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2-1/2" CALIPER, BALLED                                       | EACH                      | 1  | 1                   | 2                    | 4              | 4              | 0                         |
| ŀ            | •                  |  | A2006520                     | TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2 1/2" CALIPER, BALLED  | EACH                      | 2  | 2                   | 14                   | 18             | 18             | 0                         |
| -            |                    | ļ  |                              | AND BURLAPPED TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND                                  |                           |  | 1                   | 2                    | 4              | 4              | 0                         |
| -            | 0                  |  | A2007120                     | BURLAPPED TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2 1/2" CALIPER,                                | EACH                      | 1 .                                      | <u> </u>            |                      |                |                | <del> </del>              |
|              | 0                  |  | A2007620                     | BALLED AND BURLAPPED   | EACH                      | 2  | 4                   | 9                    | 15             | 15             | 0                         |
| -            | •                  |  | A2007820                     | TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED                  | EACH                      | 1  | 1                   | 2                    | 4              | 4              | 0                         |
|              | . 0                |  | A2008453                     | TREE ULMUS ACCOLADE (HYBRID ELM), 3" CALIPER, BALLED AND BURLAPPED                                       | EACH                      | 2  | 2                   | 9                    | 13             | 13             | 0                         |
|              | 0                  |  | A2C056G3                     | TREE, QUERCUS MACROCARPA (BURR OAK), CONTAINER GROWN,  | EACH                      | . 1                                      | 1                   | 3                    | 5              | 5              | 0                         |
| -            |                    | ļi   |                              | 3-GALLON<br>SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIAN LILAC), 30"                              | EACH                      | 25                                       | 25                  | 40                   | 90             | 90             | 0                         |
| -            | 0                  |  | C2C11026                     | HEIGHT, 5-GALLON CONTAINER EVERGREEN, PINUS NIGRA (AUSTRIAN PINE) 6' HEIGHT, BALLED AND                  |                           |  | <u> </u>            |                      |                | <b></b>        | <del> </del>              |
|              | . 0                |  | D2002772                     | BURLAPPED  | EACH                      | , O .                                    | 0                   | 4                    | 4              | 4              | 0                         |
|              | 0                  |  | D2002972                     | Evergreen Provis Strokes (EASTERN WHITE PINE) 6' HEIGHT, BALLED AND<br>BURLAPPED                         | EACH                      | 0  | 0                   | 4                    | 4              | 4              | 0                         |
|              | •                  |  | D3000090                     | Evergreen Alores Balsamon (BALSAM FIR) 6' HEIGHT, BALLED AND<br>BURLAPPED                                | EACH                      | , . 0                                    | 0                   | 4                    | 4              | 4              | 0                         |
| ŀ            | 0                  | 1  | ****                         | Fungamo Proge- provide (SERBIAN SPRUCE) 6' HEIGHT, BALLED AND  | EACH                      | 0  | 0                   | 4                    | 4              | 4              | 0                         |
| -            |                    | <u> </u> *                                   | X0321309                     | CONCRETE PAD   | SQ YD                     | 0  | 0                   | 20                   | 20             | 20             | 0                         |
| F            |                    |  |                              | STABILIZED CONSTRUCTION ENTRANCE PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE                     | SQ YD<br>EACH             | 251<br>1                                 | 134                 | 167<br>2             | 552<br>4       | 552<br>4       | 0                         |
| ļ            | 0                  | *  | X0323857                     | EXISTING LIGHT POLE FOUNDATION ADJUSTMENT  | EACH                      | 2  | 0                   | 0                    | 2<br>2,276     | 0              | 2,276                     |
| ŀ            | 0                  | *  | X2110104                     | ELECTRICAL CABLE IN CONDUIT, TRIPLEX NO. 6, 2-1C AND NO. 8, 1-1C TOPSOIL FURNISH AND PLACE, 4" (SPECIAL) | FOOT<br>SQ YD             | 0<br>798                                 | 100<br>898          | 2,176<br>2,998       | 4,694          | 4,694          | 0 .                       |
| ŀ            | 0                  | <u>                                     </u> | XX001249<br>XX00 <b>7295</b> | ORNAMENTAL FENCE LIGHTING UNIT A COMPLETE  | FOOT<br>EACH              | 0  | 46<br>0             | 320<br>10            | 366<br>10      | 366<br>0       | 10                        |
| Ì            | 0                  | <u> </u>                                     | XX007296                     | LIGHTING UNIT B. COMPLETE  | EACH                      | 0  | 0                   | 6                    | 6              | 0              | 6                         |
|              | 0                  | *  | XX006834                     | STORM SEWER, DUCTILE IRON PIPE, CLASS 5212" ELECTRICAL CONNECTION TO EXISTING LIGHTING SYSTEM            | FOOT<br>EACH              | 68<br>0                                  | 29<br>0             | 0<br>1               | 97<br>1        | 97<br>0        | 1                         |
| F            | 0                  | *  | XX008327                     | AERIAL MOUNTED PARKING STALL NUMBER SIGNS AGGREGATE BASE COURSE, SPECIAL                                 | EACH<br>SQ YD             | 0  | 0                   | 86<br>8,400          | 86<br>8,400    | 86<br>8,400    | 0                         |
|              |                    | 1 :  | XX008336                     | POROUS CONCRETE PAVEMENT, 6"   | SQ YD                     | 0  | 0                   | 8,400<br>1,386       | 8,400<br>1,386 | 8,400<br>1.386 | 0                         |
|              | 0                  | *  | XX008331                     | BIOSWALE FARE COLLECTION MACHINE   | SQ YD<br>EACH             | 0  | 0                   | 2                    | 2              | 2              | 0                         |
| F            | 0                  | *  |                              | FARE COLLECTION MACHINE SHELTER GROUND MOUNTED PARKING STALL NUMBER SIGNS                                | L SUM<br>EACH             | 0<br>32                                  | 0<br>33             | 1<br>105             | 1 170          | 1 170          | 0                         |
|              | •                  | *  | XX008334                     | HANDICAP STALL RESTRIPING AND SIGNAGE  | EACH                      | 0  | 8                   | 0                    | 8<br>1         | 8              | 0                         |
|              |                    | <u>L</u>                                     | Z0048665<br>Z0017100         | RAILROAD PROTECTIVE LIABILITY INSURANCE DOWEL BARS   | L SUM<br>EACH             | 0  | 0                   | 2,000                | 2,000          | 2,000          | 0                         |
| -            |                    |  |                              |  |                           |  |                     | [F.A.                | TION           | COLINTY        | TOTAL   SHEF              |
| 1/           | II I A 1           | CE OF  | CIL                          | ENVIEW   |                           | OF OHABITITIES                           |                     | F.A SEC              | IIUN           | COUNTY         | TOTAL SHEET<br>SHEETS NO. |

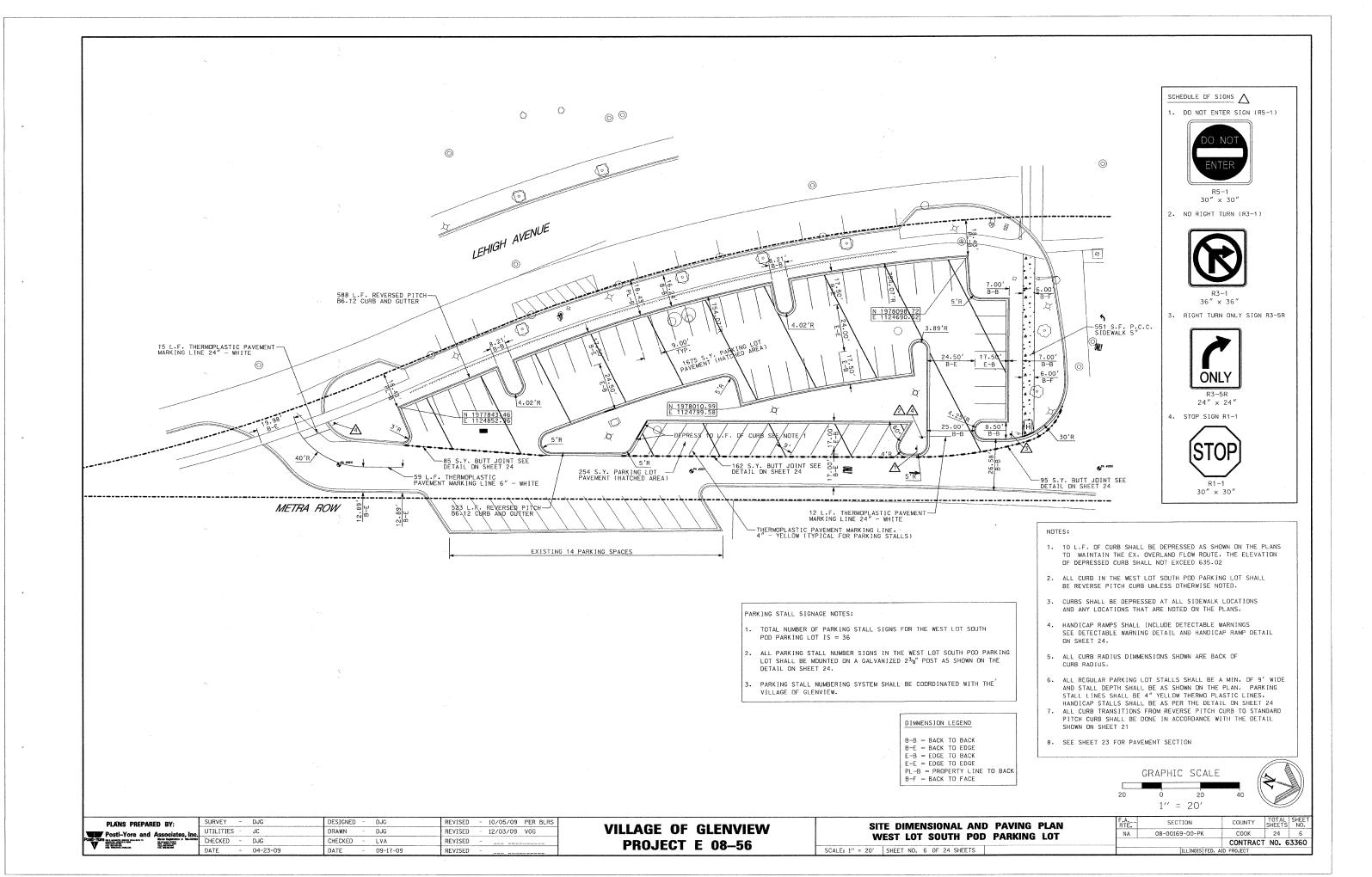
|         |  |           |   |          | <u> </u> |    |          |         |   |          |         |
|---------|--|-----------|---|----------|----------|----|----------|---------|---|----------|---------|
|         | PLANS PREPARED BY:   | SURVEY    |   | DJG      | DESIGNED | -  | DJG      | REVISED | - | 10/05/09 | PER BLR |
|         | Posti-Yore and Associates, Inc   | UTILITIES | - | JC       | DRAWN    | -  | DJG      | REVISED | ~ | 12/03/09 | VOG     |
| Posti - | COTO one accessor manus para para en Electro Registration & 184-0002 in the service research and |           | - | DJG      | CHECKED  | ** | LVA      | REVISED | - |          |         |
| L       | W. WARRANCON DE MARIA  | DATE      | - | 04-23-09 | DATE     | -  | 09-17-09 | REVISED | - |          |         |

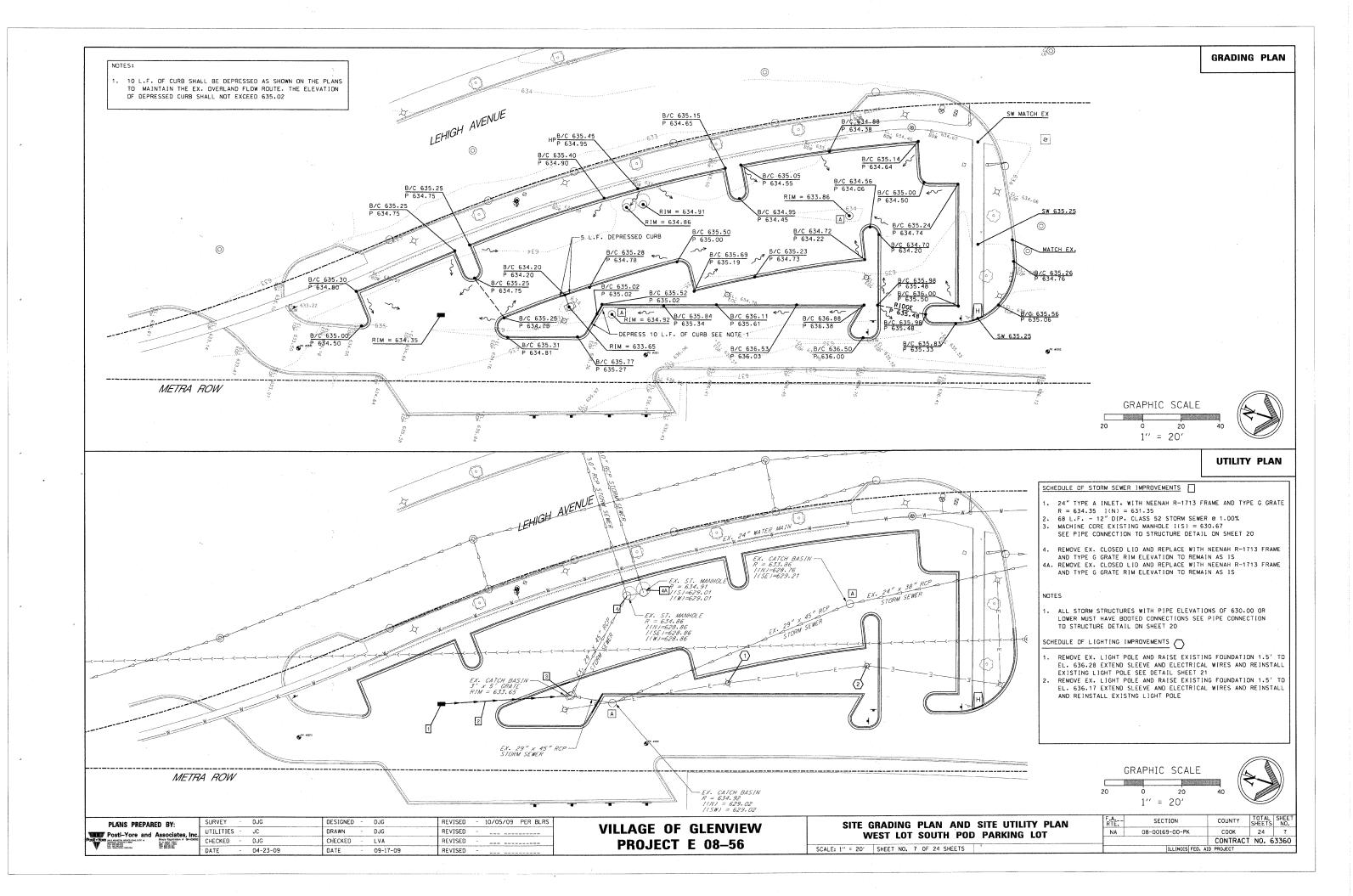
VILLAGE OF GLENVIEW PROJECT E 08-56

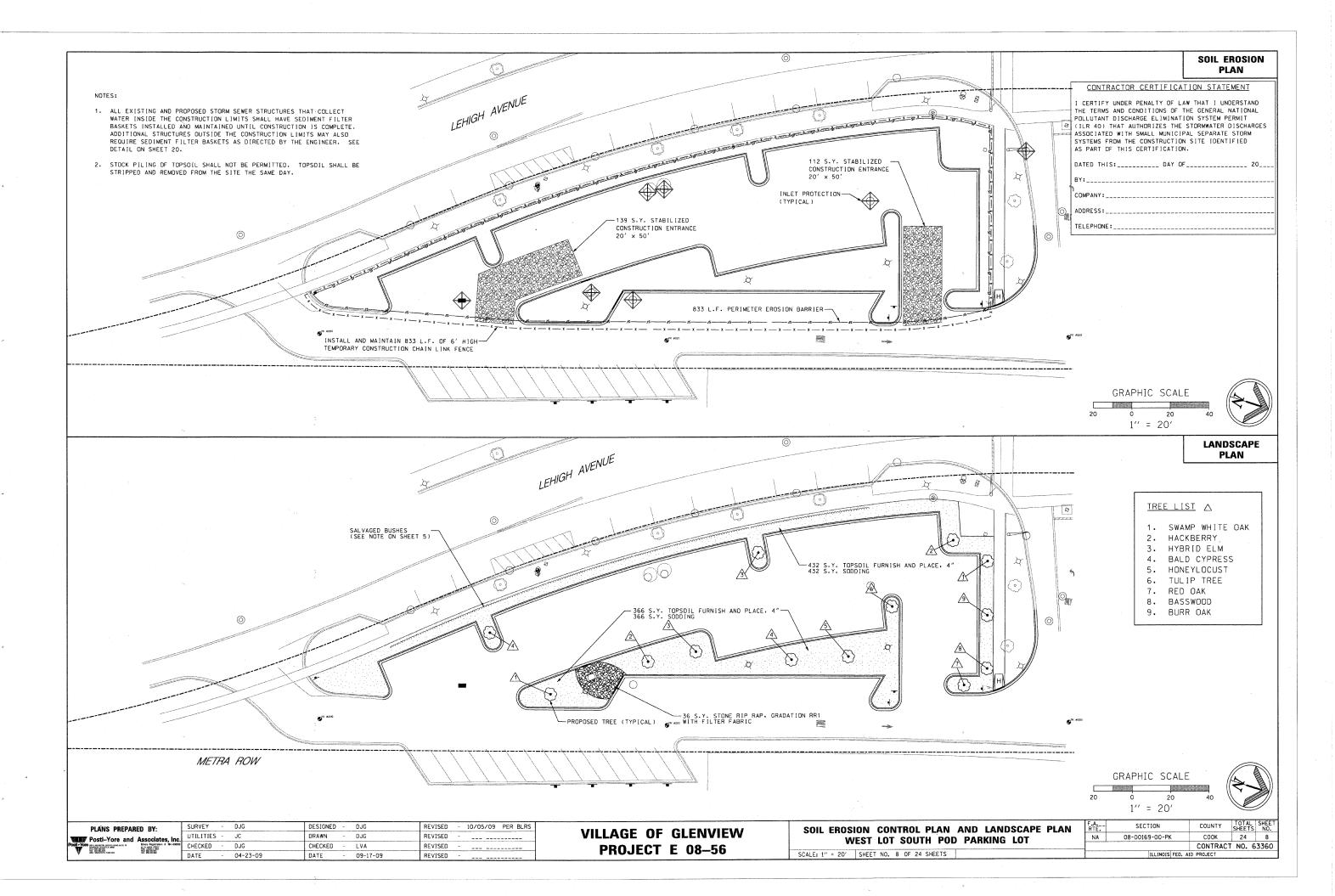
|             | CHRESSADV         | OF OUANITITIES |      | RTE. |  |
|-------------|-------------------|----------------|------|------|--|
|             | SUMMARY           | OF QUANTITIES  |      | NA   |  |
|             |                   |                | "ter |      |  |
| SCALE: NONE | SHEET NO. 3 OF 24 | SHEETS         |      |      |  |

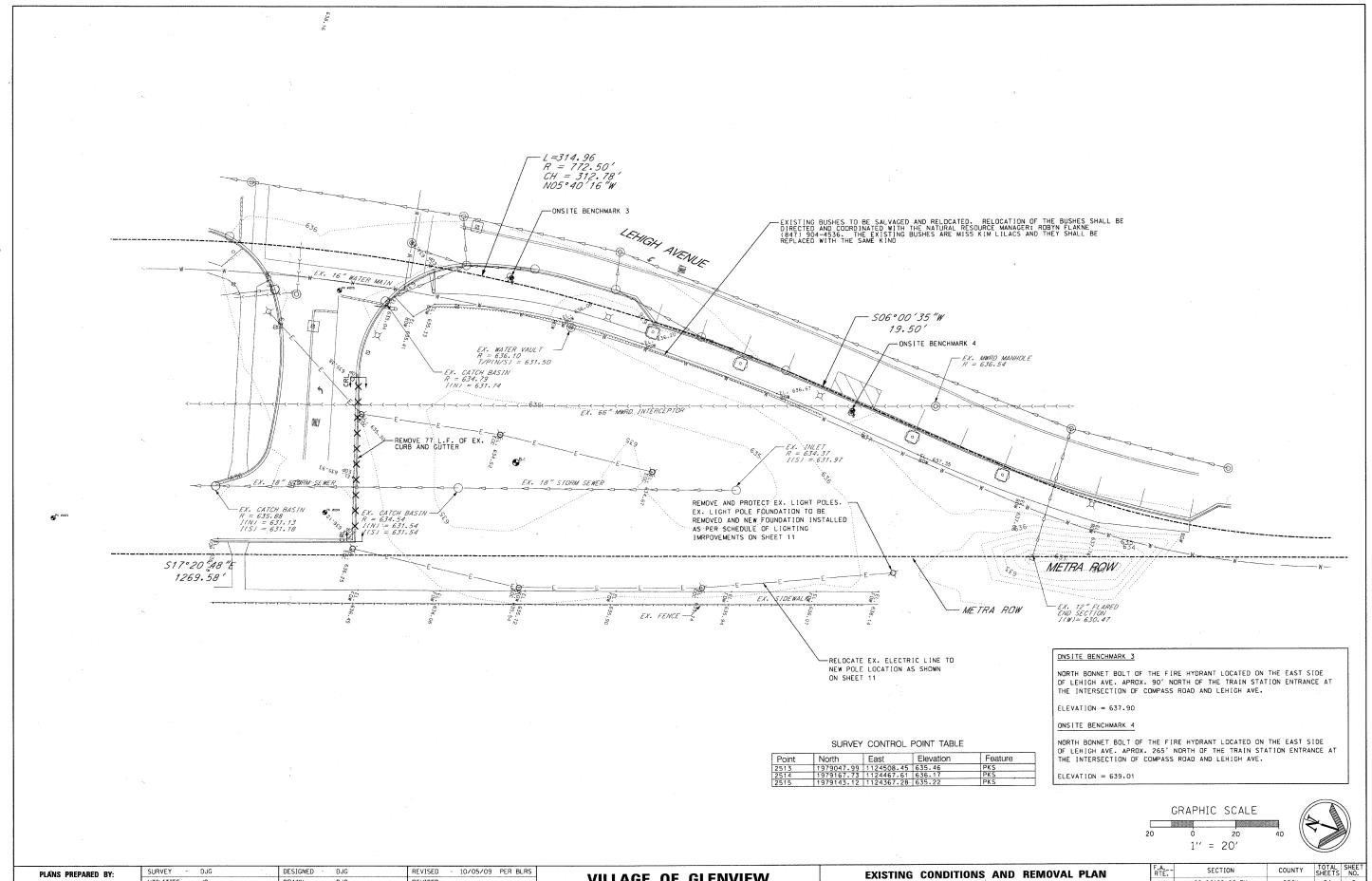












08-00169-00-PK соок 24 CONTRACT NO. 63360

| ANS PREPARED BY:  | SURVEY    | - | DJG      | DESIGNED | - | DJG      | REVISED | - | 10/05/09 PE | ER BLRS |
|---|-----------|---|----------|----------|---|----------|---------|---|-------------|---------|
| stl-Yore and Associates, Inc  | UTILITIES | - | JC       | DRAWN    | - | DJG      | REVISED | - |             |         |
| Wilheld Magazine Road, S. et in  The Hold St. a lead  25 N. WALL STREET  10 No. 100  10 N |           | - | DJG      | CHECKED  | - | LVA      | REVISED | - |             |         |
| O) MO MED TO THE BOOK THE PER PER PER PER PER PER PER PER PER PE  | DATE      | - | 04-23-09 | DATE     | - | 09-17-09 | REVISED | - |             |         |

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

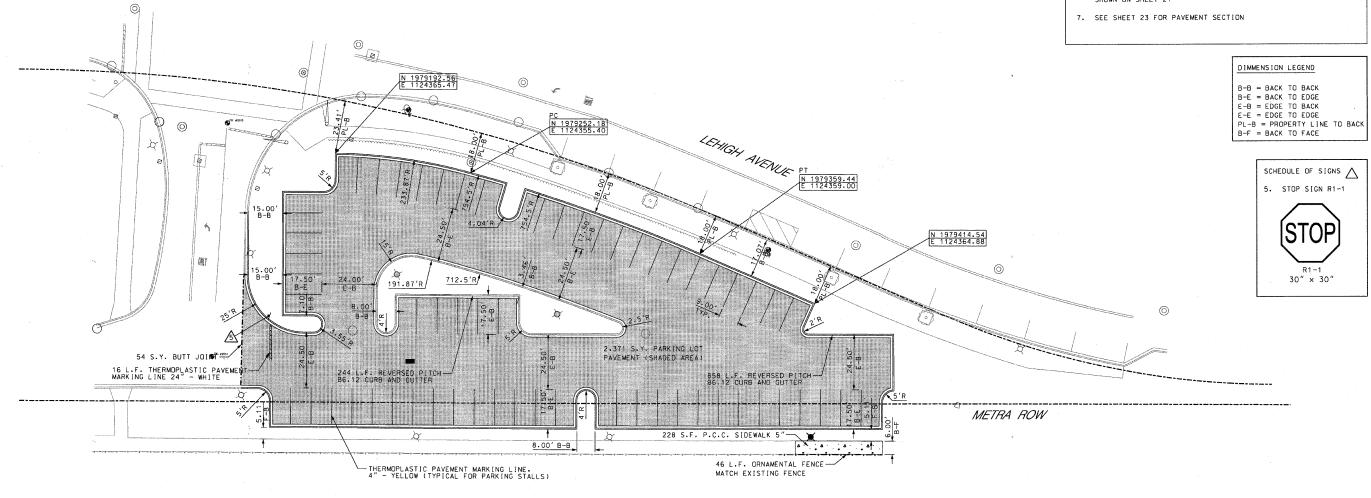
| EXIST           | ING CO    | NDITIONS    | AND REM  | NOVAL PLAN |
|-----------------|-----------|-------------|----------|------------|
| W               | EST LOT   | NORTH       | POD PARI | (ING LOT   |
| SCALE: 1" = 20' | SHEET NO. | 9 OF 24 SHE | ETS      |            |

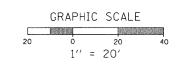
PARKING STALL SIGNAGE NOTES:

- 1. 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<sup>3</sup>/<sub>8</sub>" POST AS SHOWN ON THE DETAIL ON SHEET 24.
- 3. PARKING STALL NUMBERING SYSTEM SHALL BE COORDINATED WITH THE VILLAGE OF GLENVIEW.

#### NOTES:

- 1. ALL CURB IN THE WEST LOT NORTH POD PARKING LOT SHALL BE REVERSE PITCH CURB UNLESS OTHERWISE NOTED.
- CURBS SHALL BE DEPPRESSED 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.
- ALL CURB RADIUS DIMMENSIONS 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" YELLOW 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

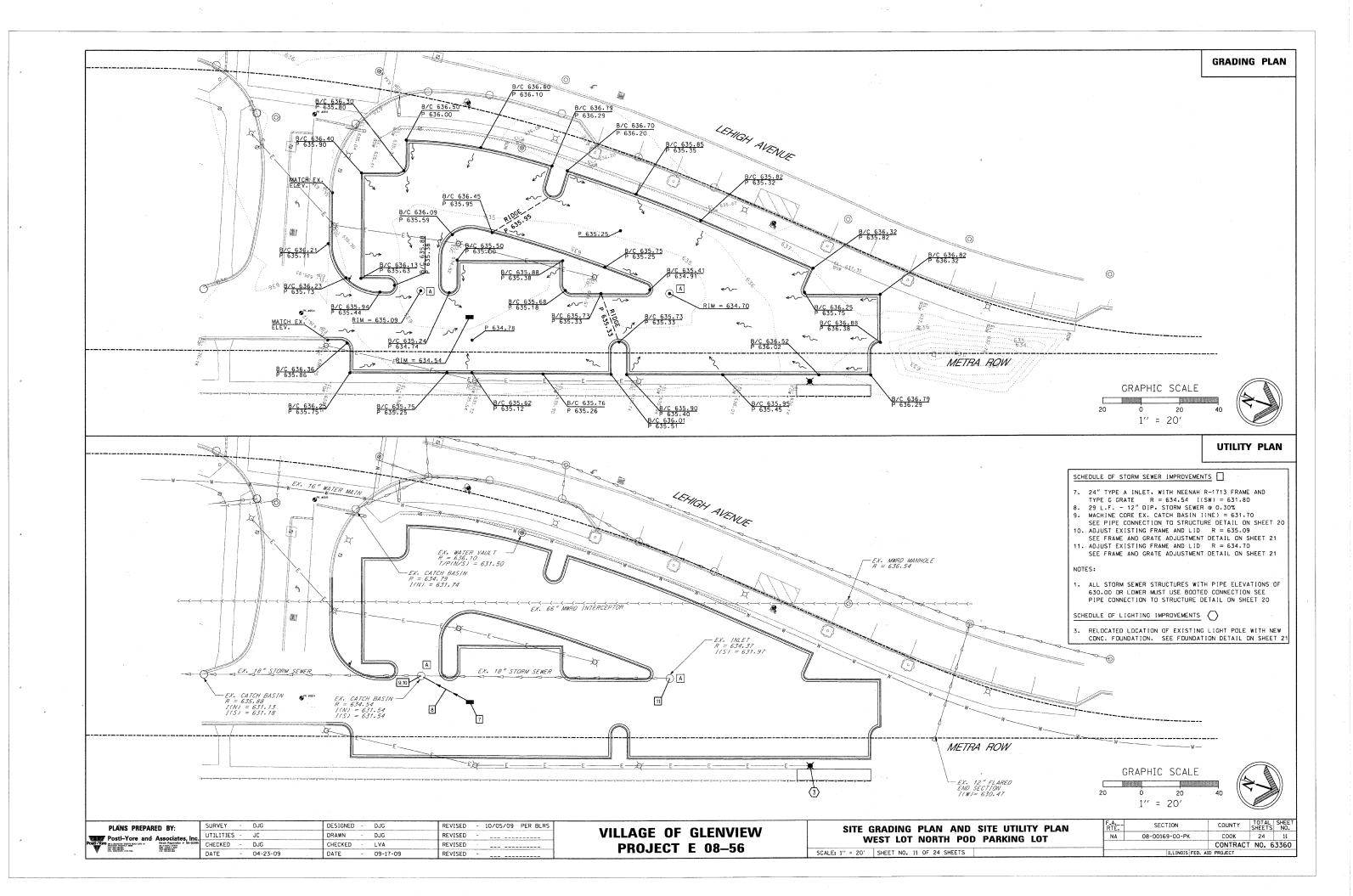


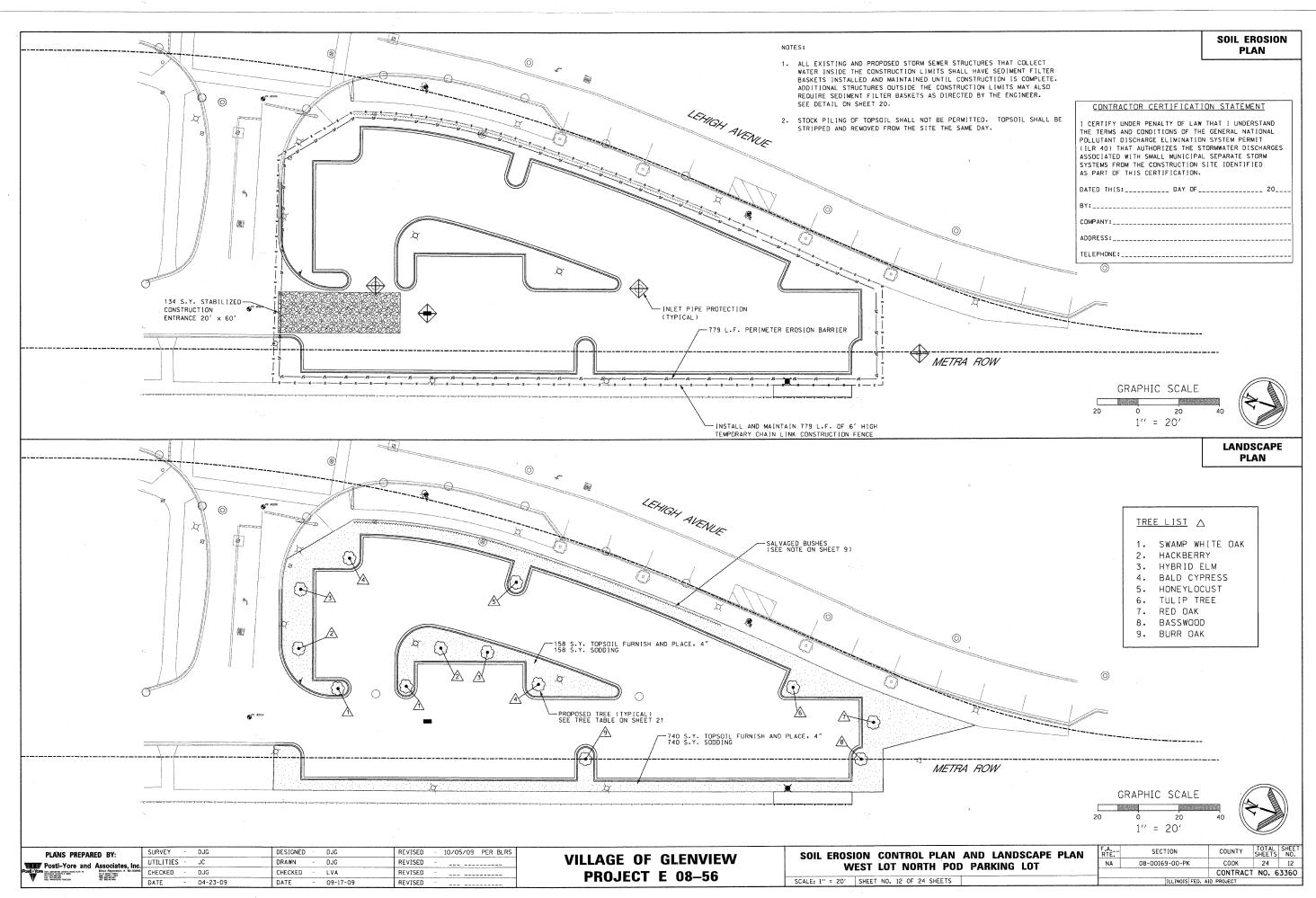


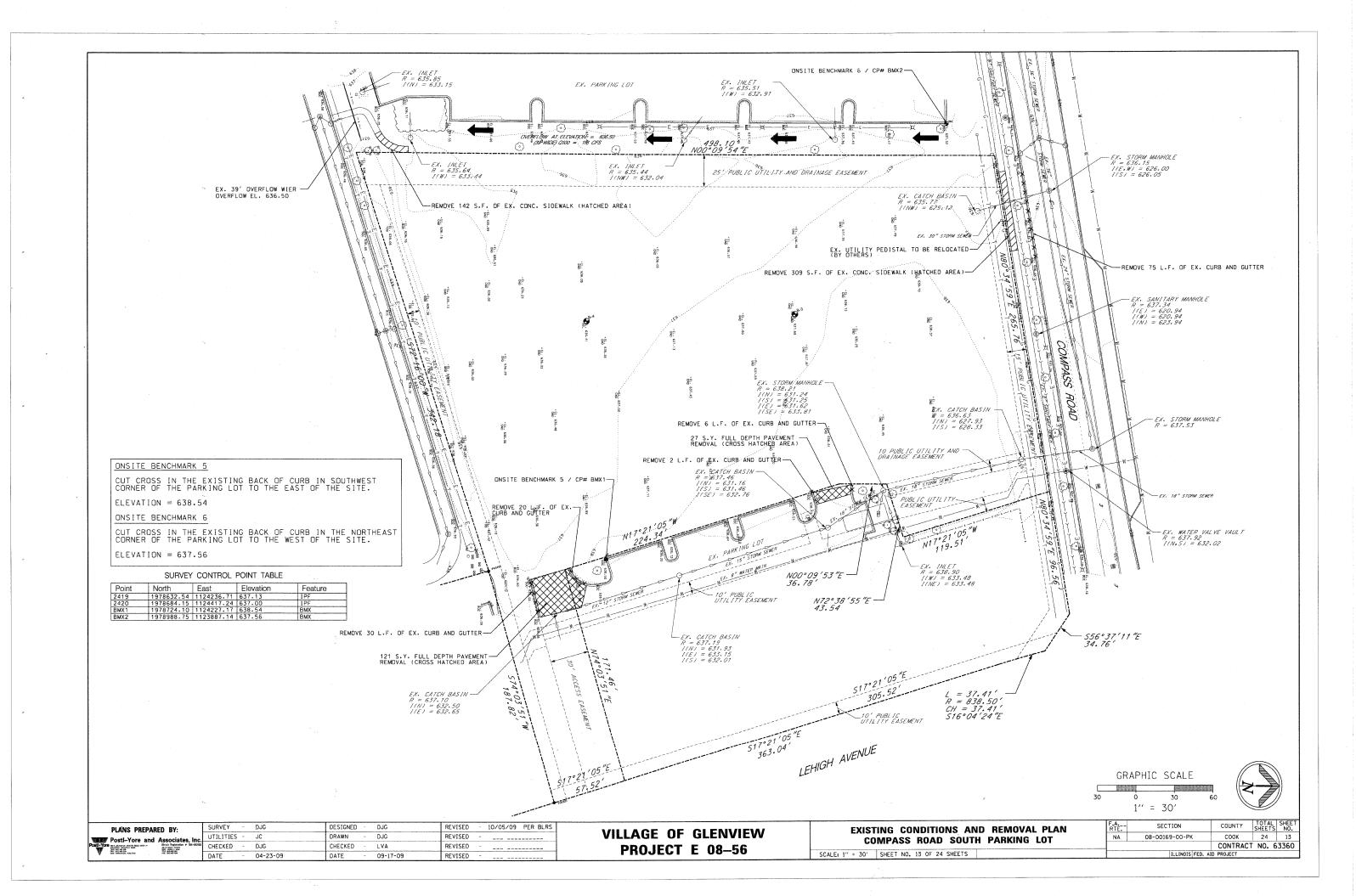
| PLANS PREPARED BY:   | SURVEY -    | DJG      | DESIGNED | - DJG      | REVISED - | 10/05/09 PER BLRS | MILLAGE OF OLEAN/IENA/ | SITE D               | DIMENSI     |
|--|-------------|----------|----------|------------|-----------|-------------------|------------------------|----------------------|-------------|
| Postl-Yore and Associates, Inc.  | UTILITIES - | JC       | DRAWN    | - DJG      | REVISED   |                   | VILLAGE OF GLENVIEW    |                      | LOT N       |
| Posti v Yore Inc. A PARTON HOLATO BOAD SATE 19  Richards 1925-02, 18000  | CHECKED -   | DJG      | CHECKED  | - LVA      | REVISED - |                   | PROJECT E 08-56        | VVLGI                | LUI IV      |
| OCC (Self) 645-606 (Cloud Self) (Self) 645-646 (Sel | DATE -      | 04-23-09 | DATE     | - 09-17-09 | REVISED - |                   | FNOULGI L 00-30        | SCALE: 1" = 20' SHEE | ET NO. 10 0 |

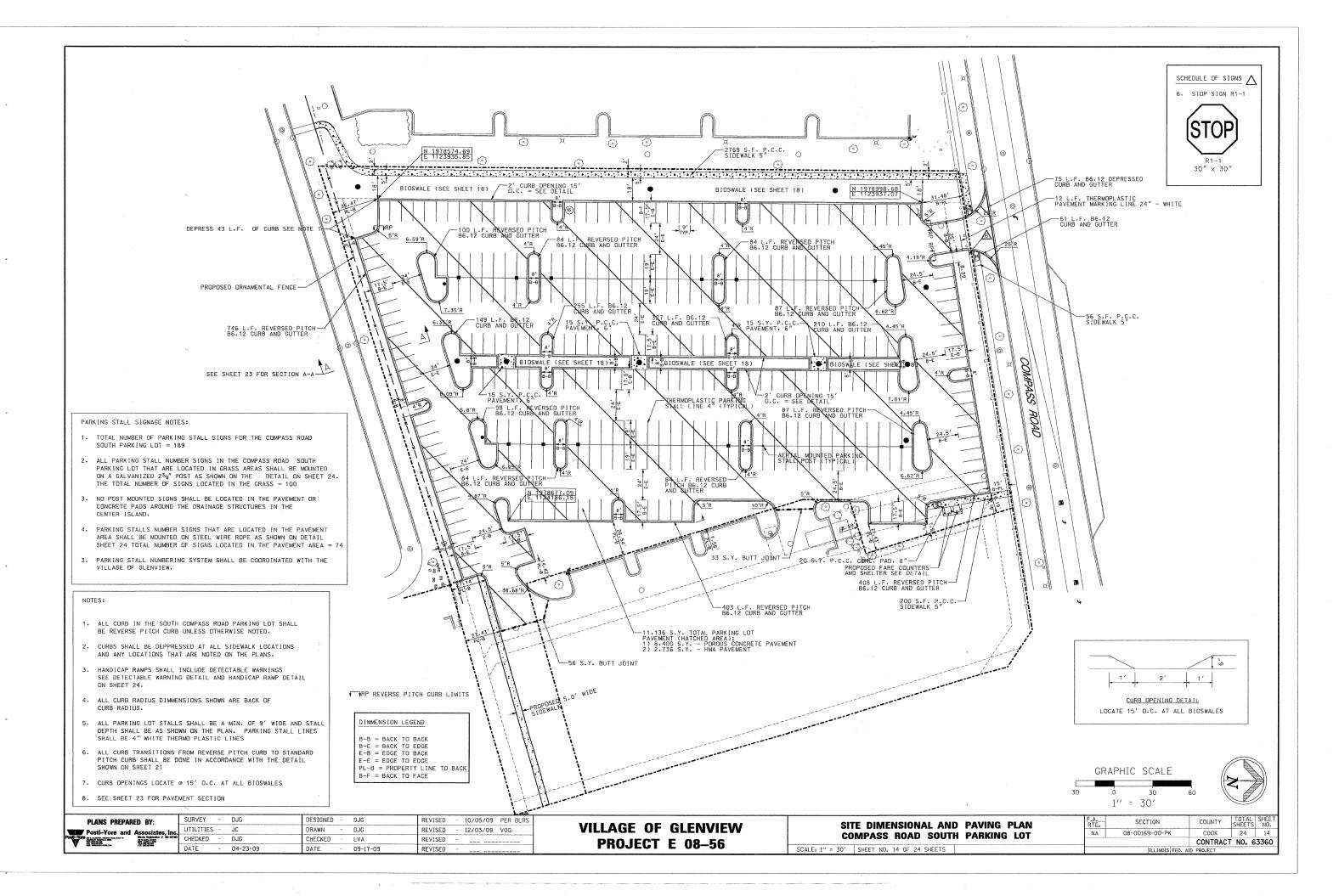
| TE DIMENSIONAL AND PAVING PLAN | F.A<br>RTE. |      |
|--------------------------------|-------------|------|
| VEST LOT NORTH POD PARKING LOT | NA          | 08-0 |
| SHEET NO. 10 OF 24 SHEETS      |             |      |

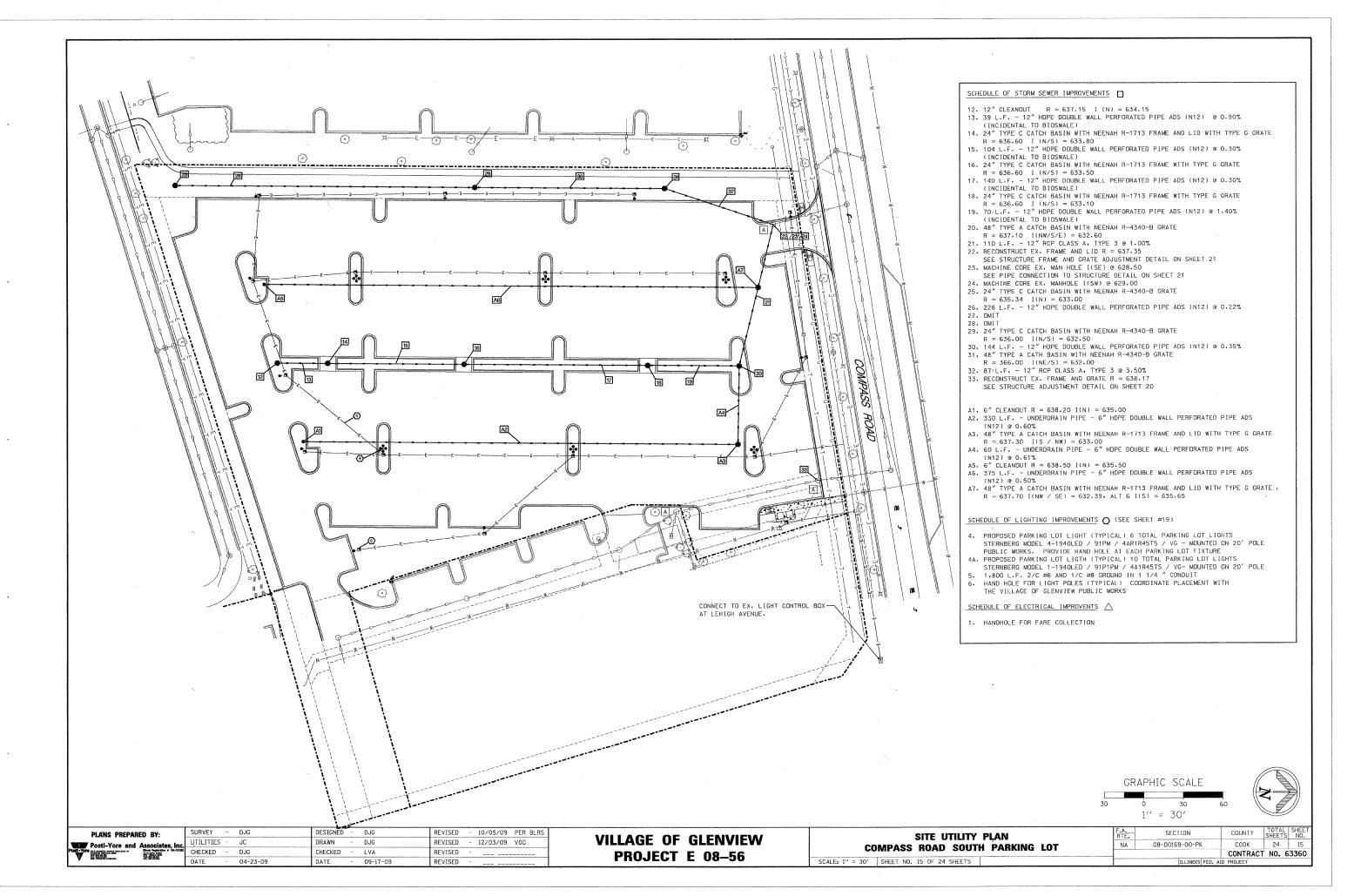
|          | TI I TMOTS     | FED. AID PROJECT | , I NU. E       | 3360        |
|----------|----------------|------------------|-----------------|-------------|
|          |                | CONTRAC          | T NO C          | 7760        |
| AA       | 08-00169-00-Pk | соок             | 24              | 10          |
| Α<br>ΓΕ. | SECTION        | COUNTY           | TOTAL<br>SHEETS | SHEE<br>NO. |

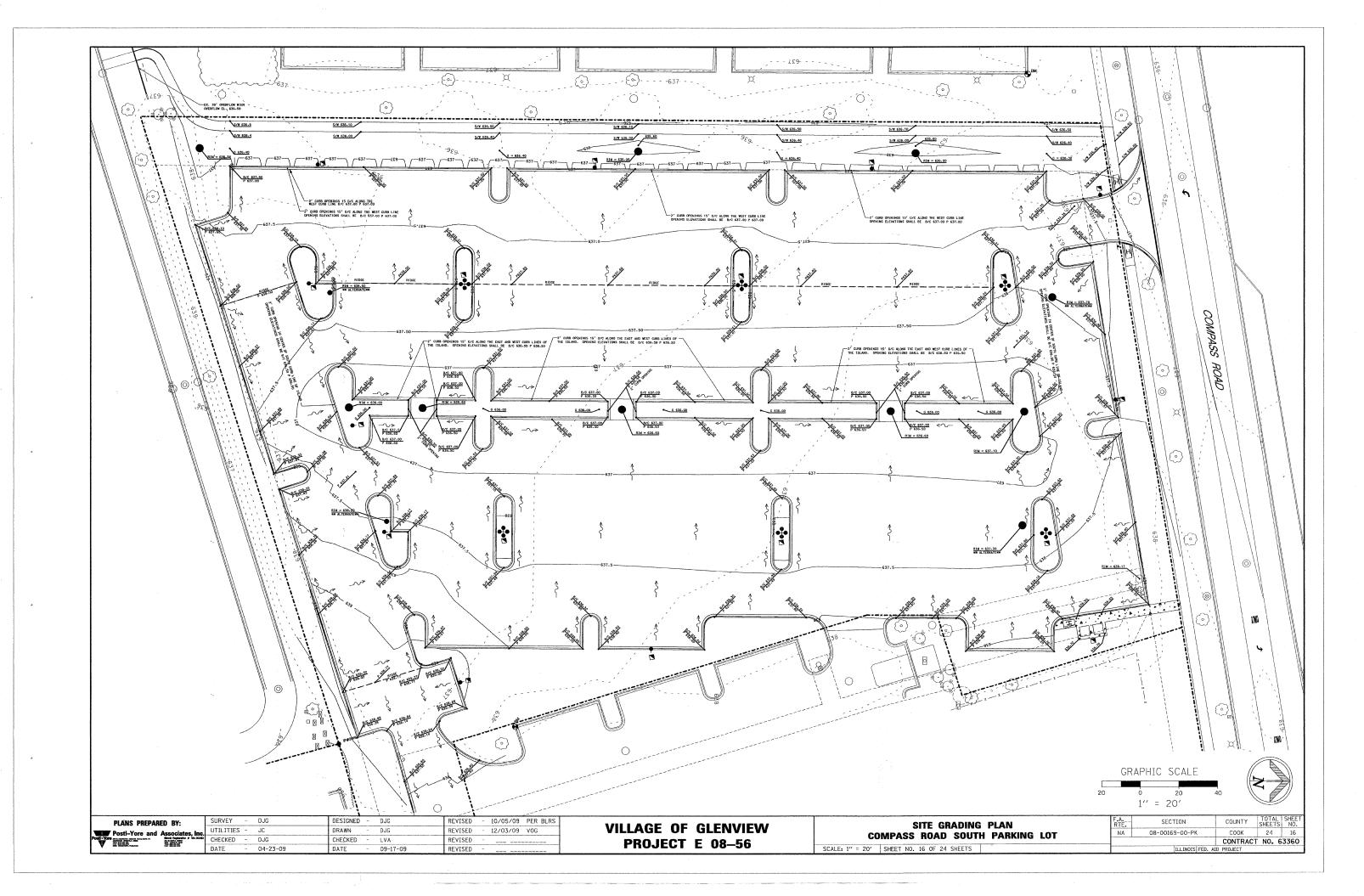


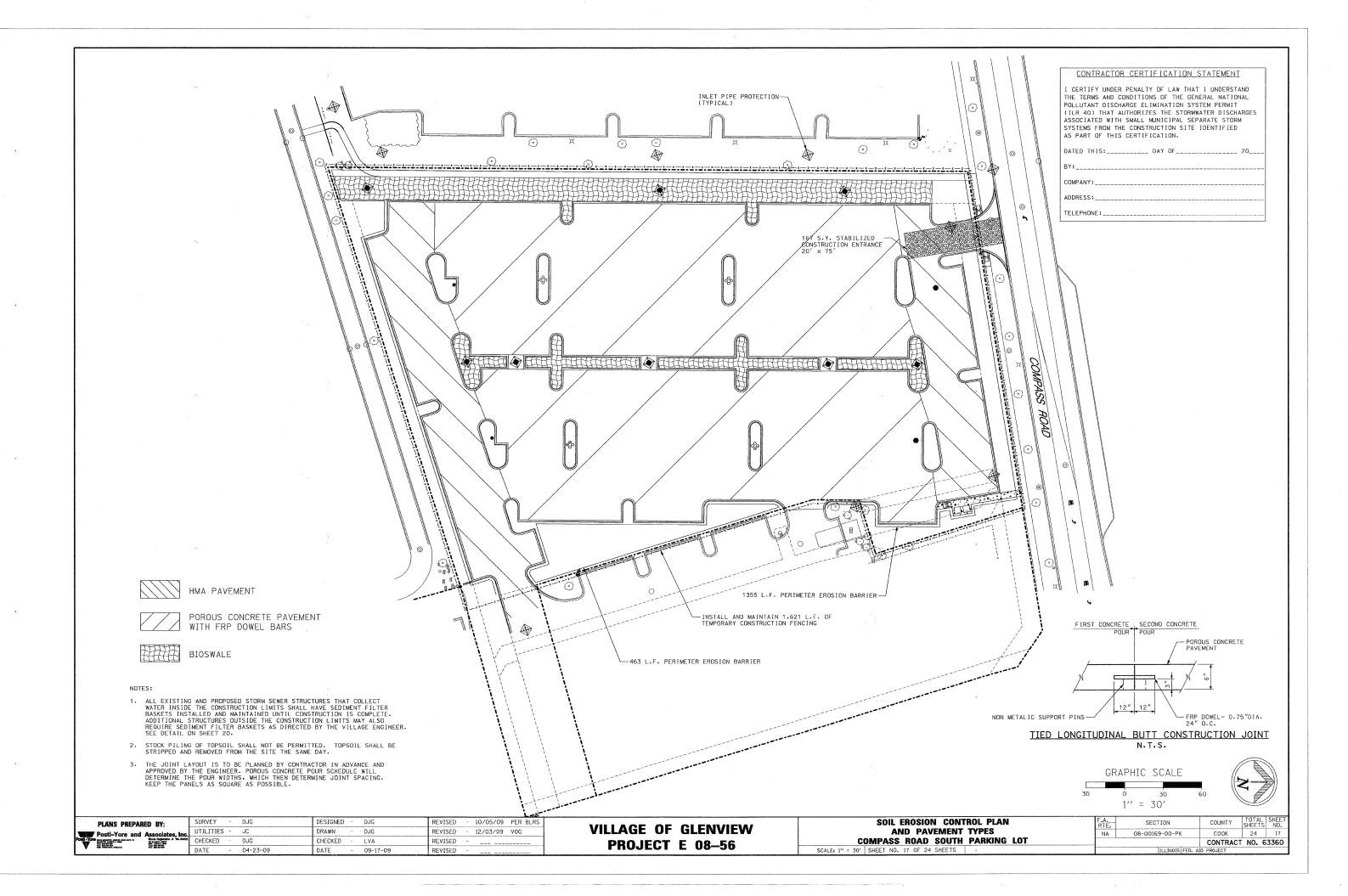


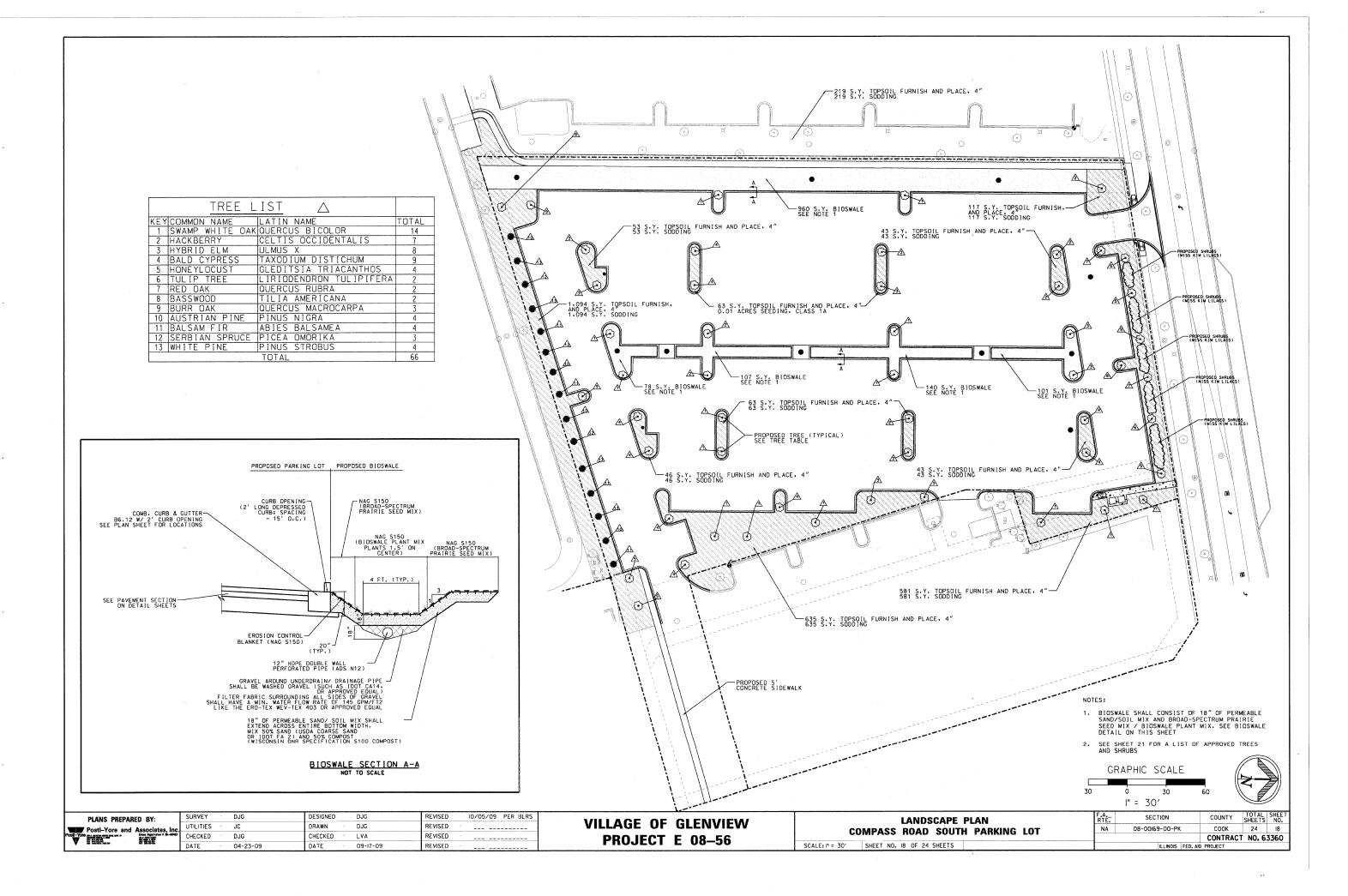


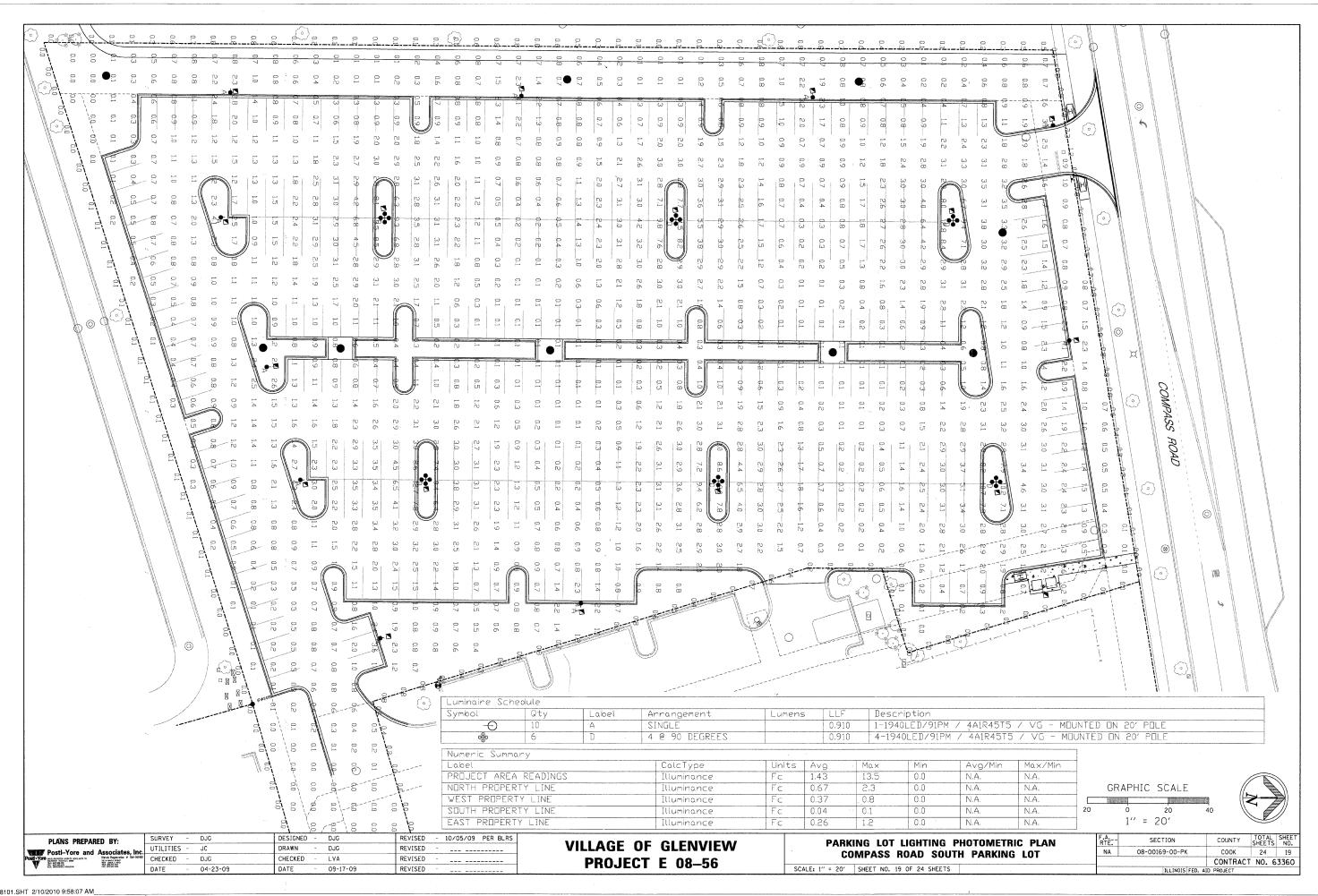


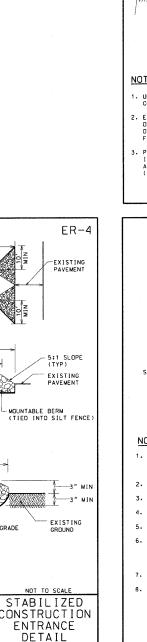












COARSE AGGREGATE

GROUND -

NOTES:

FILTER FABRIC -

SILT FENCE

PREPARED SUBGRADE

PLAN

100' MIN

**A**≪ ELEVATION

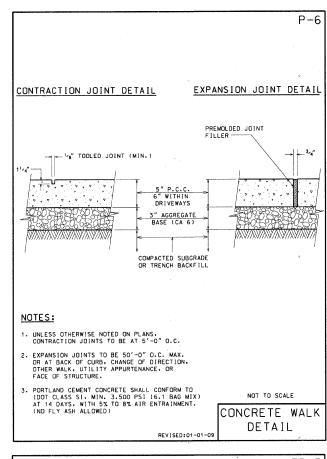
TO EXTEND FULL WIDTH OF ENTRANCE

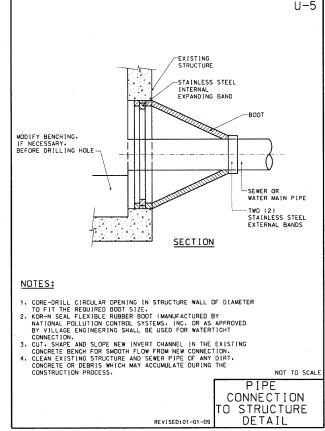
SECTION A-A

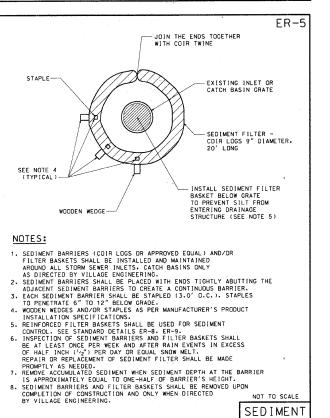
I. GEOTEXTILE FILTER FABRIC SHALL BE PLACED OVER THE CLEARED AREA PRIOR TO PLACING COARSE AGGREGATE 2. COARSE AGGREGATE OR CRUSHED CONCRETE) SHALL MEET 100T GRADATION FOR CA-ICRUSHED AGGREGATE.

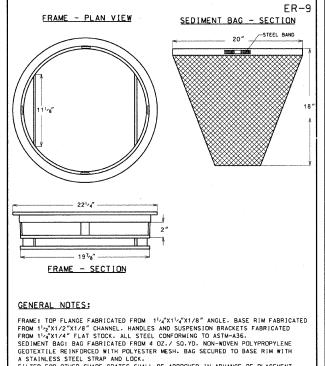
3. STABLIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED, PRIOR TO ONSET OF CONSTRUCTION OPERATIONS AND SHALL BE MANTAINED THROUGHOUT THE PROJECT.

4. CONSTRUCTION ENTRANCE SHALL BE REMOVED UPON COMPLETION OF CONSTRUCTION AND ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.









FILTER FOR OTHER SHAPE GRATES SHALL BE APPROVED IN ADVANCE OF PLACEMENT

FILTER FOR ROUND

OPEN (TYPE 1) GRATE & FRAME DETAIL

|  |             | 9.1      |            |          |                             |  |
|--|-------------|----------|------------|----------|-----------------------------|--|
| PLANS PREPARED BY:   | SURVEY -    | DJG      | DESIGNED - | DJG      | REVISED - 10/05/09 PER BLRS |  |
| Postl-Yore and Associates, Inc.  | UTILITIES - | JC ·     | DRAWN -    | DJG      | REVISED -                   |  |
| POSÍT YOFE DE LA PLACION SECUTO DAMA CAMP TO THE POSÍT POSÍT DE LA PLACION DE LA PLACI | CHECKED -   | DJG      | CHECKED -  | LVA      | REVISED                     |  |
| V M WATER TO THE THE TAX TO THE T | DATE -      | 04-23-09 | DATE -     | 09-17-09 | REVISED                     |  |

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

TOTAL SHEE SHEETS NO. SECTION STATE OF ILLINOIS 08-00169-00-PK COOK 24 20 DEPARTMENT OF TRANSPORTATION CONTRACT NO. 63360 SCALE: NONE SHEET NO. 20 OF 24 SHEETS ILLINOIS FED. AID PROJECT

BY VILLAGE ENGINEERING.

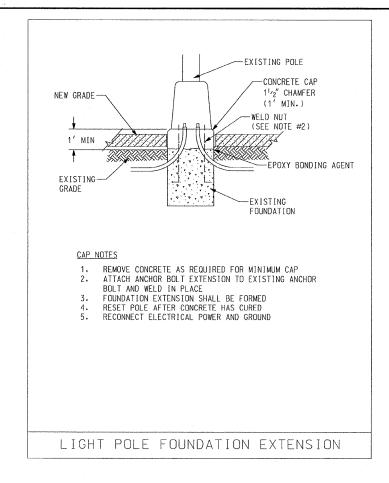
NOT TO SCALE

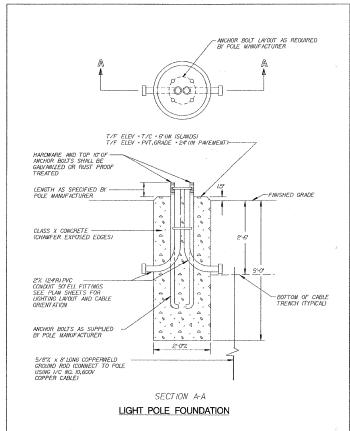
SEDIMENT

FILTER

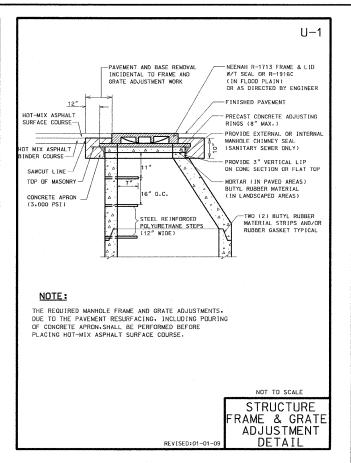
DETAIL

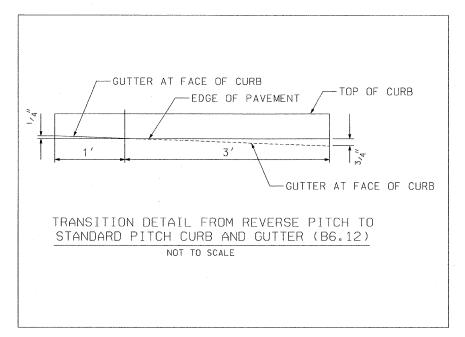
REVISED: 01-01-

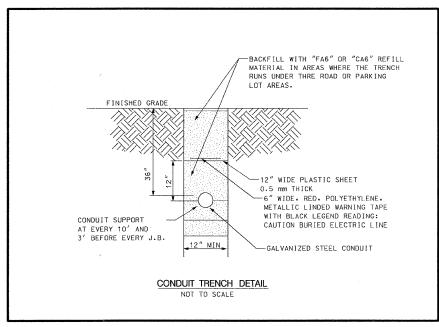




SCALE: NONE



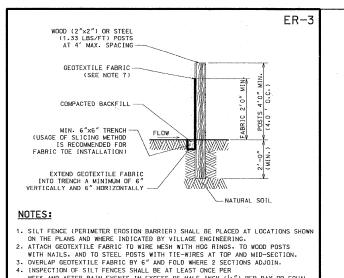




| L           |  |           |     |          |          |   |          |         |   |          |          |
|-------------|--|-----------|-----|----------|----------|---|----------|---------|---|----------|----------|
|             | PLANS PREPARED BY:   | SURVEY    | -   | DJG      | DESIGNED | - | DJG      | REVISED | - | 10/05/09 | PER BLRS |
| -           | Postl-Yore and Associates, Inc.  | UTILITIES | - , | JC '     | DRAWN    | - | DJG      | REVISED |   | 12/03/09 | VOG      |
| Poets - You | The same accurates assess assets as a series of the course | CHECKED   | -   | DJG      | CHECKED  | - | LVA      | REVISED | - |          |          |
| LV          | NA WATER COMMENT   | DATE      | - 1 | 04-23-09 | DATE     | - | 09-17-09 | REVISED | - |          |          |

VILLAGE OF GLENVIEW PROJECT E 08-56

| STATE OF ILLINOIS            | F.A<br>RTE. | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|------------------------------|-------------|-----------------|-----------|-----------------|--------------|
| DEPARTMENT OF TRANSPORTATION | NA          | 08-00169-00-PK  | соок      | 24              | 21           |
|                              |             |                 | CONTRACT  | NO. 6           | 3360         |
| SHEET NO. 21 OF 24 SHEETS    |             | ILLINOIS FED. A | D PROJECT |                 |              |



WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH (1%") PER DAY OR FOLIAL SNOW MELT. REPAIR OR REPLACEMENT OF SILT FENCE SHALL BE MADE PROMPTLY

AS NEEDED.

5. 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 HEIGHTI. S. POST) INSTALLATION, MAINTENANCE, AND SILT FENCE REMOVAL SHALL COMPLY WITH AASHTO, M. 288 REQUIREMENTS.
7. THE FABRIC FOR SILT FENCE SHALL BE A WOVEN FABRIC MEETING THE

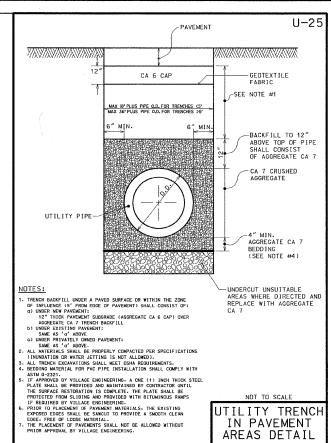
REVISED: 01--01-

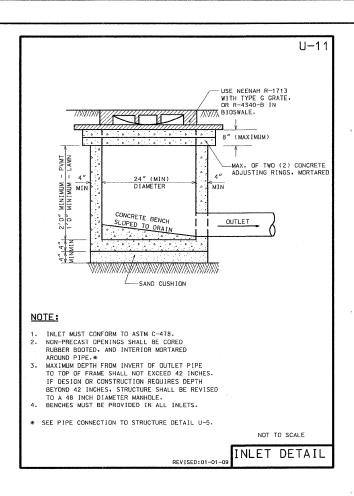
REQUIREMENTS OF AASHTO M 288 (TABLE 7) FOR UNSUPPORTED SILT FENCE WITH LESS THAN 50 PERCENT GEOTEXTILE ELONGATION.

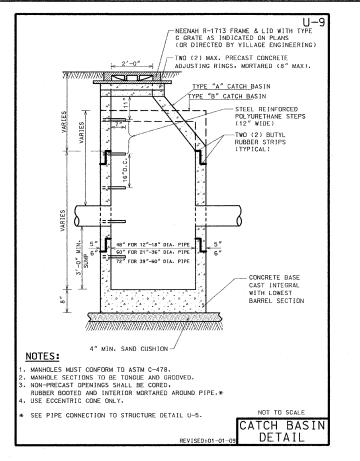
8. SILT FENCE SHALL BE MAINTAINED IN PLACE UNTIL COMPLETION OF CONSTRUCTION AND THE UPSLOPE AREA HAS BEEN STABILIZED. AND SHALL BE REMOVED ONLY WHEN DIRECTED BY VILLAGE ENGINEERING.

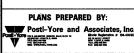
NOT TO SCALE SILT FENCE

DETAIL









|     | SURVEY -    | DJG      | DESIGNED | - | DJG      | REVISED | - | 10/05/09 | PER BLRS |
|-----|-------------|----------|----------|---|----------|---------|---|----------|----------|
| G.  | UTILITIES ~ | JC       | DRAWN    | - | DJG      | REVISED | - | 12/03/09 | VOG      |
| 203 | CHECKED ~   | DJG      | CHECKED  |   | LVA      | REVISED | - |          |          |
|     | DATE -      | 04-23-09 | DATE     | - | 09-17-09 | REVISED | - |          |          |

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

| STATE OF ILLINOIS                       | F.A<br>RTE. | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---|-------------|-----------------|-----------|-----------------|--------------|
| DEPARTMENT OF TRANSPORTATION            | NA          | 08-00169-00-PK  | COOK      | 24              | 22           |
| DEFAITMENT OF THAIRD OFFICE             |             | :               | CONTRACT  | NO. 6           | 3360         |
| SCALE: NONE   SHEET NO. 22 OF 24 SHEETS |             | ILLINOIS FED. A | D PROJECT |                 |              |

STATION:\_\_\_

Grid Distance

PEC. OK

2002 HORIZONTAL CONTROL DATA

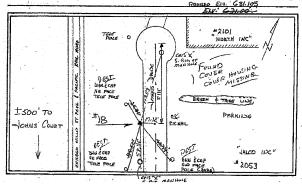
SET BY: Owen Ayres & Associates Inc. 2445 Darwin Road Madison, WI 53704-3192, (608)249-0471

PROJECT: GLENVIEW ILLINOIS NO. 3381.00 GPS 2ND ORDER TRAVERSE TYPE OF MAKE: BERNITSEN EPS 30 NON. YEAR SET: 1992 ILLINOIS 1983 SYSTEM OF PLANE COORDINATES COMBINATION FACTOR: 0. 99996798 NORTHING: 1,977,302.302" EASTING: 1,125,189.347" NO. 3381.00 STATION: 18 STATE: ILLINOIS COUNTY: COOK ILLINOIS FAST Zone QUADRANGLE: PARK RIGGE 125,189.347' DELTA ANGLE: 0-20-53

COVER

4-1-02 CAP AT GRO FlusH COULD NOT TARGET PT. 15

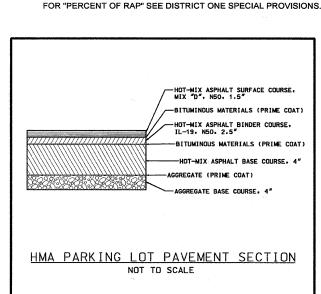
LOGALITY: IN CLENVIEW": AGOUT O.R MILES WEST AND GOO FEET SOUTH OF THE ADRIVEAST CORNER OF SECTION 27 THAN R12E. Agait O.6 Miles. North-Northwest From the Intersection of Johns Dr. And Chestnut Ave. The Station is A "6AS" Manument With the Access Cover Flush with the Ground.

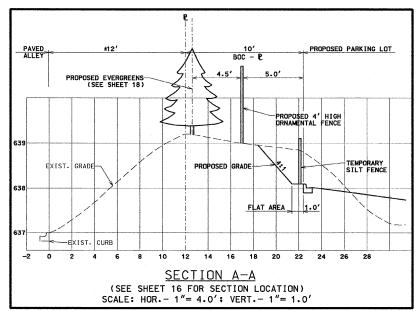


| HOT-MIX ASPHALT MIXTURE REQUIREMENTS                          |                 |  |  |  |  |  |
|---|-----------------|--|--|--|--|--|
| MIXTURE TYPE  | AIR VOIDS @Ndes |  |  |  |  |  |
| FULL DEPTH PAVEMENT   |                 |  |  |  |  |  |
| HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (IL 9.5 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.





THE GIEN" POROUS CONCRETE (6")--0.75"(DIA.) x 18"(LON CA 11 CRUSHED COARSE FIBER REINFORCED POLYMER (FRP) DOWEL BAR AT 24" CC AGGREGATE BASE (12") HDPE DOUBLE WALL PERFORATED PIPE CONCRETE STRIP WIDTH

12' (MINIMUM) - 20' (MAXIMUM FRP DOWEL-12" OVERLAP

STATION: 0055 2002 HORIZONTAL CONTROL DATA

- 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

Description of the Control's Locatation —
A "GPS" monument on the E side of Shermer Road, bewond the sidewalk, approximately 0.2 mis 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 "+" cut in the N side of the concrete base to a sign, and 15.01' NH-ly of a "+" cut at the end of the straight curb on the N side of Bordon's driveway.

Verified in 2002

ENTERNE TO "BONDEN" Co.

8

45301

Vertical Control -- USGS Elevations Elevation 647.73'

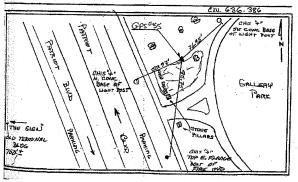
Madison, WI 53704-3192, (608)249-0471

PROJECT: GLENVIEW ILLINOIS 2002 NO. 723.00
GPS 2ND ORDER TRAVERSE
TYPE OF MAX: BERNSTEM GPS 3D MON, YEAR SET: 2002
ILLINOIS 1983 SYSTEM OF PLANE COORDINATIES
COMBINATION FACTOR: 0. 99967938
NORTHING: 1,975,989.431 EASTING: 1,122,689.604 NO. 723.00 STATION : 55 STATE : ILLINOIS EAR SET : 2002 COUNTY : COOK ILLINOIS EAST ZONE QUARRANGLE : PAR ZONE 1,122,689.604 TANGLE : 0 - 20 - 31

To Station

Grid Distance

LOBALITY: \_IN "GENUEW ILL" ABOUT 0.25 MIE NORTH AND 0.) MIE WEST OF THE CTR. 27 THEN RICE.



CA 16 CDARSE AGGREGATE ENVELOPE

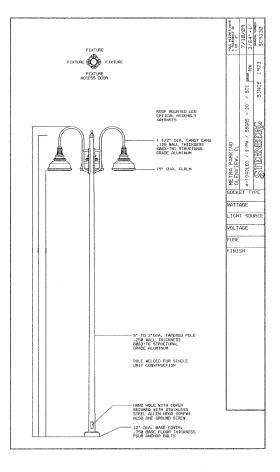
POROUS CONCRETE

PAVEMENT SECTION

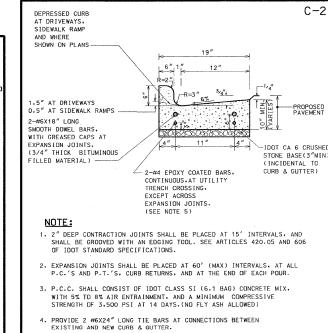
NOT TO SCALE

SUBGRADE SOIL-TO BE COMPACTED

LINQ 180 EX SEPARATION GEOTEXTILE



C-2



5. CURBS. SPANNING UTILITY TRENCHES. SHALL BE CONSTRUCTED

WITH TWO #4 REINFORCEMENT BARS.WHICH EXTEND FIVE (5) FEET

| PLANS PREPARED BY:   | SURVEY    | - | DJG      | DESIGNED | - | DJG      | REVISED | ~ | 10/05/09 | PER BLRS |
|--|-----------|---|----------|----------|---|----------|---------|---|----------|----------|
| Postl-Yore and Associates, Inc.  | UTILITIES | - | JC       | DRAWN    | ~ | DJG      | REVISED | - | 12/03/09 | VOG      |
| SEC - YOTH O HE AMERICAN SERVICE STANDARD ST. MINISTRATION OF THE COUNTY STANDARD STANDARD STANDARD ST. MINISTRATION OF THE COUNTY STANDARD STANDARD STANDARD ST. MINISTRATION OF THE COUNTY STANDARD STA | CHECKED   | - | DJG      | CHECKED  | ~ | LVA      | REVISED |   |          |          |
| V ** ******* *** *******   | DATE      | - | 04-23-09 | DATE     | - | 09-17-09 | REVISED | - |          |          |

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

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

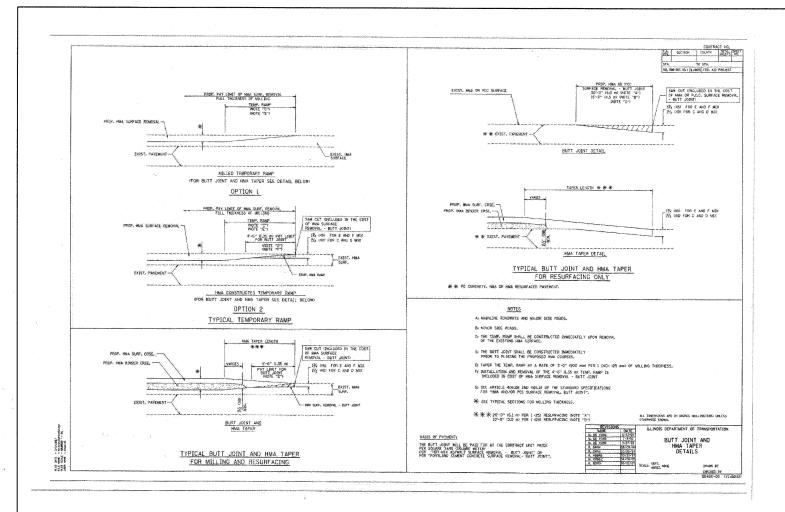
| F.A<br>RTE.               | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |  |  |  |  |
|---------------------------|----------------|--------|-----------------|--------------|--|--|--|--|
| NA                        | 08-00169-00-PK | COOK   | 24              | 23           |  |  |  | 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

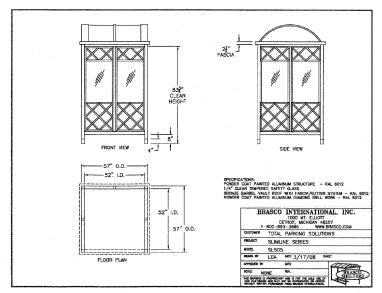
REVISED:01-01-0

NOT TO SCALE

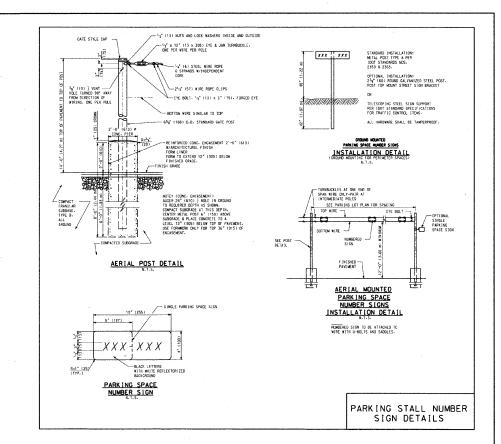
B-6.12

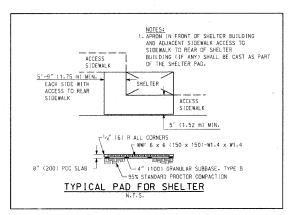
CURB & GUTTER

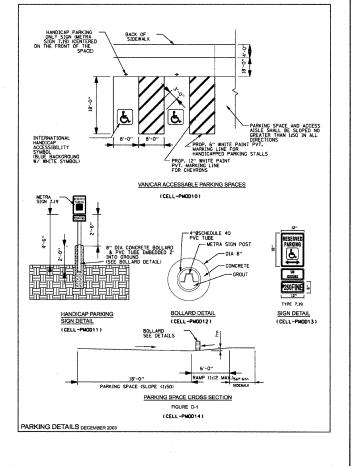




FAIR COLLECTION SHELTER DETAIL







| PLANS PREPARED BY:   | SURVEY -    | DJG      | DESIGNED - | DJG      | REVISED | - 10/05/ | 09 PER BLRS |
|--|-------------|----------|------------|----------|---------|----------|-------------|
| Postl-Yore and Associates, Inc.  | UTILITIES - | JC       | DRAWN -    | DJG      | REVISED |          |             |
| Positi - Yore on a security security and come or security or secur |             | DJG      | CHECKED -  | LVA      | REVISED | -        |             |
| Min. WHITTON - OPE, COM  | 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. 24 OF 24 SHEETS

STATE OF ILLINOIS
RTE. SECTION COUNTY SHEET NO. SHEET NO. COUNTY SHEETS NO. TOTAL SHEET NO. TOTAL SHEET NO. COUNTY SHEET NO. COUNTY SHEET NO. COUNTY SHEET NO. COUNTY SHEET NO. COUNTRACT NO. 63360