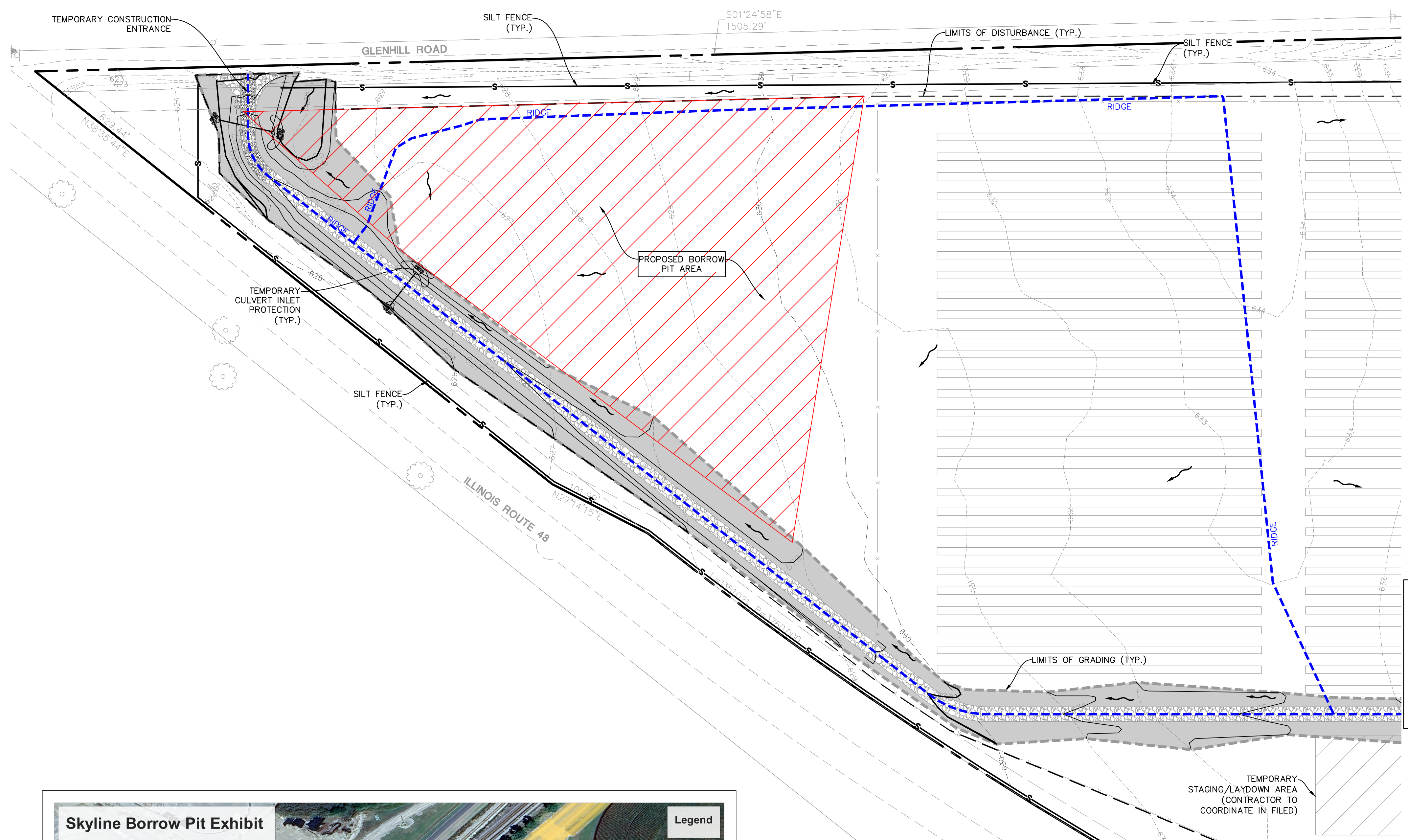
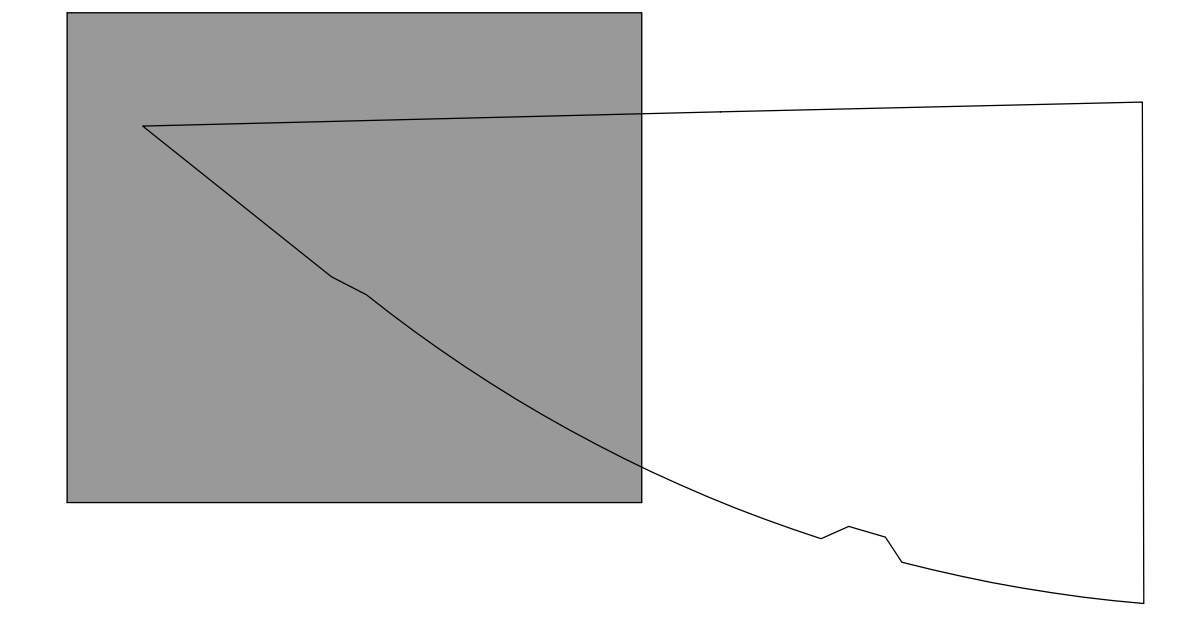




KEY MAP



LEGEND

- PROPOSED BORROW PIT = ±2.9 ACRES
- RIDGE LINE (TYP.)
- TEMPORARY SILT FENCE (PERIMETER EROSION BARRIER)
- EROSION CONTROL BLANKET (NORTH AMERICAN GREEN DS 75) (SEEDING PER LANDSCAPE PLAN)
- TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
- TEMPORARY CULVERT INLET PROTECTION
- PAVEMENT DRAINAGE FLOW
- SWALE DRAINAGE FLOW
- PROJECT LIMITS (TYP.)
- GRADING LIMITS
- SOIL BORING LOCATION (REFER TO GEOTECHNICAL REPORT BY ANS GEO DATED FEBRUARY 2, 2023)

- ADDITIONAL NOTE(S):**
- GENERAL CONTRACTOR TO MAINTAIN EXISTING DRAINAGE PATTERNS DURING AND FOLLOWING BORROW PIT EXCAVATION TO MEET PROPOSED GRADING AS SHOWN ON THE PLANS DATED 2/12/2024 BY MANHARD CONSULTING.
 - GENERAL CONTRACTOR TO MATCH EXISTING GRADES AT LIMITS OF THE BORROW PIT.
 - GENERAL CONTRACTOR TO ENSURE SOIL STABILIZATION OF THE BORROW PIT AREA AND EROSION CONTROL MONITORING UNTIL THE AREA IS FULLY REESTABLISHED.

- SOIL EROSION AND SEDIMENTATION CONTROL GENERAL NOTES:**
- THE STAGING/LAYDOWN AREA SHOWN ON THIS PLAN IS FOR REVIEW AND PERMITTING PURPOSES. CONTRACTOR SHALL REVIEW SIZE AND LOCATION OF THIS AREA AND NOTIFY ENGINEER IMMEDIATELY IF IT IS NOT ADEQUATE.
 - ALL VEGETATIVE AND STRUCTURAL EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE "ILLINOIS URBAN MANUAL".
 - MAINTENANCE AND REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE OWNER, SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
 - THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL. ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF SAID MEASURES SHALL BE MADE IMMEDIATELY.
 - INSTALL ALL PERIMETER SILT FENCING PRIOR TO ANY CLEARING OR GRADING. ONSITE SEDIMENT CONTROL MEASURES AS SHOWN AND SPECIFIED BY THIS EROSION AND SEDIMENTATION CONTROL PLAN SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO INITIATING CLEARING, GRADING, STRIPPING, EXCAVATION OR FILLING ACTIVITIES ON THE SITE.
 - STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
 - TEMPORARY SEED MIXTURE SHALL BE APPLIED AT 64 LBS./ACRE.
 - STABILIZATION OF TOPSOIL STOCKPILES SHALL BE INITIATED IMMEDIATELY UPON COMPLETION UNLESS THEY WILL BE DISTURBED WITHIN FOURTEEN (14) CALENDAR DAYS. STABILIZATION OF STOCKPILES MUST BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 14 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. ALL SOIL STORAGE PILES SHALL BE PROTECTED FROM EROSION WITH SILT FENCE ON THE DOWN SLOPE SIDE OF THE PILES.
 - DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
 - WATER PUMPED DURING CONSTRUCTION OPERATION SHALL BE FILTERED.
 - DUST CONTROL SHALL BE PERFORMED ON A DAILY BASIS USING WATER DISPERSED FROM A TRUCK MOUNTED TANK WITH STANDARD DISCHARGE HEADER TO PROVIDE A UNIFORM RATE OF APPLICATION.
 - TEMPORARY GRAVEL CONSTRUCTION ENTRANCES SHALL BE MAINTAINED, ADJUSTED OR RELOCATED AS NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC ROADWAYS. ANY SEDIMENT REACHING A PUBLIC ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING BEFORE THE END OF EACH WORKING DAY.
 - ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINE OF ANY GUTTER OR DRAINAGE STRUCTURE DURING CONSTRUCTION OPERATIONS SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.
 - THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE CLIENT OR OTHER JURISDICTIONAL GOVERNMENTAL ENTITIES.
 - ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL JURISDICTIONAL GOVERNMENTAL AGENCY REQUIREMENTS WITHIN 30 DAYS OF FINAL STABILIZATION.

Skyline Borrow Pit Exhibit

Legend

- Proposed elevation change cut - needed 9". Topsoil will be stripped, stockpiled and respread after removal of the needed material.
- General Contractor to match existing grades at limits of the borrow pit.

Approximate culvert location

Proposed Elevation - 625.50'

Existing Elevation - 625.105'
Proposed Elevation Change - 624.355'

Ridge Line

Approximate access road location

Existing Elevation - 628.856'
Proposed Elevation Change - 628.106'

BORROW AREA

Existing Elevation - 630.949'
Proposed Elevation Change - 630.199'

600 ft

SOIL PROTECTION CHART

CHART	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDINGS A												
DORMANT SEEDINGS B												
TEMPORARY SEEDINGS C												
SOODING D												
MULCHING E												

A - KENTUCKY BLUEGRASS 90 LBS./AC. MIXED WITH PERENNIAL RYEGRASS
 B - KENTUCKY BLUEGRASS 135 LBS./AC. MIXED WITH PERENNIAL RYEGRASS
 C - SPRING OATS
 D - WHEAT OR CEREAL RYE
 E - SOD (NURSERY GROWN KENTUCKY BLUEGRASS)
 F - STRAW MULCH 2 TONS PER ACRE

* IRRIGATION NEEDED DURING JUNE, JULY AND SEPTEMBER
 ** IRRIGATION NEEDED FOR 2-3 WEEKS AFTER SOODING

NOTE: THIS CHART IS A GUIDE TO ASSIST THE CONTRACTOR IN UNDERSTANDING OPTIONS FOR SOIL STABILIZATION. THE LANDSCAPE PLAN SHALL TAKE PRECEDENCE OVER THIS CHART. ANY CONFLICT SHALL BE DISCUSSED WITH THE LANDSCAPE ARCHITECT PRIOR TO THE START OF CONSTRUCTION.

MANHARD CONSULTING

Manhard CONSULTING

Soil Scientists • Surveyors • Water Resources Engineers • Water & Wastewater Engineers • Civil Engineers • Environmental Scientists • Landscape Architects • Planners

SKYLINE SOLAR ARRAY

CHRISTIAN COUNTY, ILLINOIS

NORTH BORROW PIT EXHIBIT

PROJ. MGR.: MSP

PROJ. ASSOC.: PK

DRAWN BY: OMT

DATE: 7/12/2024

SCALE: 1"=60'

SHEET

EX

PCC.CCL01

July 12, 2024 - 10:32
 Dwg Name: P:\Projects\01\Man\Final\Drawings\Exhibits\Exh North Borrow Pit Exhibit.dwg
 Updated By: Pjcarroll