



OKLAHOMA ENVIRONMENTAL MANAGEMENT AUTHORITY



DESIGNED BY:	D ANDERSON	DIA	BY
DRAWN BY:	B BIESEMEYER	DATE	DATE
DATE:	26 JAN 2024	09/23/24	09/23/24
PROJECT NO.:	OK07848-010	ADDENDUM #003	DESCRIPTION
		1	MRK

OEMA UNION CITY LANDFILL CHANNEL MODIFICATION
20435 SW 29th ST, UNION CITY, OK 73090

LEGEND & GENERAL NOTES

C-002

GENERAL NOTES:

- DO NOT SCALE. VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO CONSTRUCTION. ALL DIMENSIONS SHALL BE CHECKED AGAINST EXIST CONDITIONS ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTING OFFICER IMMEDIATELY.
- SHOP DRAWINGS SHALL BE PREPARED BY THE FABRICATOR. COPYING OF THESE CONSTRUCTION DOCUMENTS FOR USE AS SHOP DRAWINGS WILL NOT BE PERMITTED.
- DESIGN IS VOID AFTER TWO YEARS FROM ORIGINAL DATE OF ISSUE, UNLESS UPDATED TO ACCEPTABLE CODES AND PRACTICES AT THAT TIME.
- INFORMATION PROVIDED ON THESE DRAWINGS RELATED TO EXISTING CONDITIONS IS BASED ON AVAILABLE REFERENCE DOCUMENTS AND LIMITED FIELD OBSERVATION. IMMEDIATELY REPORT TO AND AWAIT DIRECTION FROM THE CONTRACTING OFFICER IF ANY DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THE EXISTING CONDITIONS IS DISCOVERED.
- SUPPORT, BRACE AND SECURE EXISTING STRUCTURES AS REQUIRED. THE SUBCONTRACTOR IS SOLELY RESPONSIBLE FOR THE SAFETY OF EXISTING STRUCTURES DURING CONSTRUCTION. FIELD VERIFY ALL EXISTING DIMENSIONS WHICH AFFECT THE NEW CONSTRUCTION PRIOR TO ORDERING MATERIALS.
- REPLACE IN KIND ANY EXISTING CONDITIONS DISTURBED DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO VEGETATION, PAVEMENT, CURB AND GUTTER, DRAINAGE FEATURES, UTILITIES, TRAFFIC SIGNAL DETECTION LOOPS, AND ALL OTHER SITE FEATURES AND RELATED APPURTENANCES.
- IF FIELD CONDITIONS ARE FOUND TO BE DIFFERENT THAN SHOWN ON THE PLANS, NOTIFY THE ENGINEER AND CONTRACTING OFFICER IMMEDIATELY SO THAT APPROPRIATE ACTION CAN BE TAKEN.
- CAREFULLY PRESERVE ALL MONUMENTS, BENCHMARKS, RANGE TIES, AND PROPERTY MARKERS. RESET ALL DISTURBED SURVEY MARKERS, INCLUDING MONUMENTS, SECTION CORNERS, ALIQUOT CORNER MARKERS, ETC.
- EXISTING UTILITY LOCATIONS SHOWN ON THE DRAWING ARE APPROXIMATE. OBTAIN EXACT LOCATION AND ELEVATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- EXISTING UTILITIES IDENTIFIED ON THESE DRAWINGS WERE COMPILED FROM INFORMATION PROVIDED BY UTILITY OWNERS, GIS DATABASE, POTHOLES, AND/OR FIELD OBSERVATIONS. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE LOCATIONS AND NOT ALL UTILITIES MAY BE SHOWN. OBTAIN EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- THE AREA OF WORK FOR THIS PROJECT IS SHOWN ON THE PLANS. LIMIT ALL CONSTRUCTION ACTIVITIES AND DISTURBANCES TO THIS AREA.
- SUBCONTRACTOR SHALL BE RESPONSIBLE FOR ALL TESTING, OBSERVATIONS, AND INSPECTIONS, UNLESS OTHERWISE NOTED.
- PROVIDE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PER SPECIFICATION.
- COMPLY WITH ALL ENVIRONMENTAL REGULATIONS PER SPECIFICATIONS AND CONTRACTING OFFICER.
- THE PLANS AND REFERENCED CONSTRUCTION SPECIFICATIONS DESCRIBE THE WORK CONTEMPLATED AND IDENTIFY THE WORK TO BE DONE AND THE MATERIALS NECESSARY FOR CONSTRUCTION. THESE PLANS ARE INTENDED TO BE FULLY EXPLANATORY. THE PLAN AND SPECIFICATION DOCUMENTS SHALL BE CONSTRUED AND INTERPRETED AS A WHOLE AND THEREFORE, ANYTHING SHOWN, INDICATED OR SPECIFIED IN ONE AND NOT THE OTHER, SHALL BE INTERPRETED AS BEING SHOWN, INDICATED OR SPECIFIED IN BOTH.
- MINOR DEVIATIONS FROM THE DESIGN LAYOUT ARE ANTICIPATED AND SHALL BE CONSIDERED INCIDENTAL AND INCLUDED AS AN ORDINARY PART OF THE WORK. NO EXPLANATIONS THAT ALTER THE CHARACTER OF THE WORK CAN BE MADE OR WILL BE PERMITTED BY THE OWNER WITHOUT THE ISSUANCE OF A CHANGE ORDER.
- NO PLEA OF IGNORANCE OF EXISTING CONDITIONS OR OF DIFFICULTIES OR CONDITIONS ENCOUNTERED IN THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION. FULFILL EVERY DETAIL OF ALL OF THE REQUIREMENTS IN THE CONTRACT DOCUMENTS GOVERNING THE WORK.
- CONTRACTOR SHALL STOCKPILE EXCAVATED CLAY MATERIAL (ESTIMATED 18,390 CY) SEPARATELY FROM OTHER MATERIAL AT SPOIL LOCATION 'A'.

CAST IN PLACE CONCRETE - GENERAL:

- ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 1/2", UNLESS OTHERWISE NOTED.
- ALL REINFORCING BARS SHALL BE DEFORMED BILLET STEEL CONFORMING TO ASTM A 615 - GRADE 60 UNLESS OTHERWISE NOTED.
- PROVIDE ALL FORMWORK AND SHORING DESIGN.
- PROTECT OF THE WORK. ANY CONCRETE SUFFERING DAMAGE SUCH AS GRAFFITI, TACK COAT SPRAY, FOOTPRINTS, RAIN DAMAGE, ETC., WILL BE REPAIRED OR REPLACED AT THE DIRECTION OF THE ENGINEER BY THE SUBCONTRACTOR AT THE SUBCONTRACTOR'S EXPENSE PRIOR TO FINAL ACCEPTANCE AND PAYMENT. IF ANY CONCRETE MUST BE REPLACED BECAUSE OF RAVELING AT THE JOINTS, IMPROPER JOINTS, RANDOM CRACKING, GRAFFITI, FOOTPRINTS, ETC., THE ENTIRE SLAB WILL BE REPLACED AT THE SUBCONTRACTOR'S EXPENSE.
- PROTECT/GUARD ALL PROTRUDING REINFORCING STEEL AND/OR FORMWORK WITHIN THE WORK AREA ONTO WHICH WORKERS COULD FAIL TO ELIMINATE THE HAZARD OF IMPALEMENT.
- TAKE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF PEDESTRIANS DURING ALL CURB, GUTTER, AND SIDEWALK WORK.

EROSION CONTROL NOTES - GENERAL:

- A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON SITE AT ALL TIMES AND MADE AVAILABLE UPON REQUEST.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SUBMITTING THE SWPPP AND ANY REQUIRED PERMITS TO ODEQ, CANADIAN COUNTY, THE CITY OF UNION CITY, AND ANY OTHER FEDERAL, STATE, OR LOCAL AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES; CONTRACTOR SHALL REPAIR OR REPLACE ALL

DAMAGED EROSION CONTROL DEVICES PROMPTLY.

SLOPE PROTECTION NOTES:

- BASIS OF DESIGN IS PRESTO GEOSYSTEMS "GEOWEB" SLOPE AND SHORELINE PROTECTION SYSTEM. (HTTPS://WWW.PRESTOGEO.COM)
- DELEGATED DESIGN: CONTRACTOR IS RESPONSIBLE FOR DESIGN OF SLOPE PROTECTION SYSTEM TO THE REQUIREMENTS GIVEN BELOW AND IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. CONTRACTOR SHALL PROVIDE DESIGN CALCULATIONS FOR SLOPE PROTECTION SYSTEM, INCLUDING BUT NOT LIMITED TO, ANCHORAGE SYSTEM AND CELL SIZE CALCULATIONS, TO BE SIGNED BY A LICENSED PROFESSIONAL ENGINEER. CONTRACTOR SHALL PROVIDE MANUFACTURER'S DETAIL AND INSTALLATION DRAWINGS FOR THE SLOPE PROTECTION SYSTEM, AND SPECIFICATIONS FOR SAME, TO THE DESIGNER OF RECORD AND THE OWNER PRIOR TO INSTALLATION.
- GEOWEB SYSTEM: POLYETHYLENE STRIPS ATTACHED TOGETHER TO FORM A WEBBING WHICH EXPANDS TO PROVIDE INTERLOCKED CELLS FOR FILL MATERIAL. CELL SIZE SHALL HAVE A LENGTH OF BETWEEN 8" AND 12", A WIDTH OF BETWEEN 8" AND 15", AND A DEPTH OF 6". POLYETHYLENE STRIPS SHALL BE PERFORATED.
- GEOWEB ANCHORAGE: ANCHOR GEOWEB SYSTEM WITH CREST ANCHORAGE, GEOWEB ANCHORS, AND TOE ANCHORAGE:
 - CREST ANCHORAGE: ANCHOR GEOWEB SYSTEM AT TOP OF SLOPE WITH STAKES OR RODS, OF A SIZE, LENGTH, AND SPACING DETERMINED BY THE DELEGATED DESIGN PROFESSIONAL, WITH CLIPS OR OTHER ATTACHMENT DEVICES DESIGNED TO INTERFACE WITH THE GEOWEB SYSTEM.
 - GEOWEB ANCHORS: PROVIDE INTERMEDIATE ANCHORS TO ANCHOR GEOWEB TO SUBGRADE OF SLOPE OF A TYPE AND AT A SPACING DETERMINED BY THE DELEGATED DESIGN PROFESSIONAL, WITH CLIPS OR OTHER ATTACHMENT DEVICES DESIGNED TO INTERFACE WITH THE GEOWEB SYSTEM.
 - TOE ANCHORAGE: ANCHOR GEOWEB SYSTEM AT TOE OF SLOPE WITH STAKES OR RODS, OF A SIZE, LENGTH, AND SPACING DETERMINED BY THE DELEGATED DESIGN PROFESSIONAL, WITH CLIPS OR OTHER ATTACHMENT DEVICES DESIGNED TO INTERFACE WITH THE GEOWEB SYSTEM.
- GEOWEB FILL MATERIAL: FILL GEOWEB SYSTEM WITH AGGREGATE MATERIAL RECOMMENDED BY MANUFACTURER.

NEW WORK LEGEND:

- SIGN
- WHEEL STOP
- ADA PARKING STALL
- FIRE HYDRANT
- BOLLARD
- WATER LINE
- FIRE LINE
- SANITARY LINE
- SANITARY FORCE MAIN
- STORM LINE
- ELECTRICAL LINE (UNDERGROUND)
- COMM LINE (UNDERGROUND)
- CHAINLINK FENCE

DEMOLITION LEGEND:

- CONCRETE PAVEMENT DEMO
- CONCRETE SIDEWALK DEMO
- BUILDING RENOVATION
- GRAVEL & LANDSCAPING DEMO

PAVING LEGEND:

- SLOPE STABILIZATION
- AGGREGATE SURFACING

ABBREVIATIONS

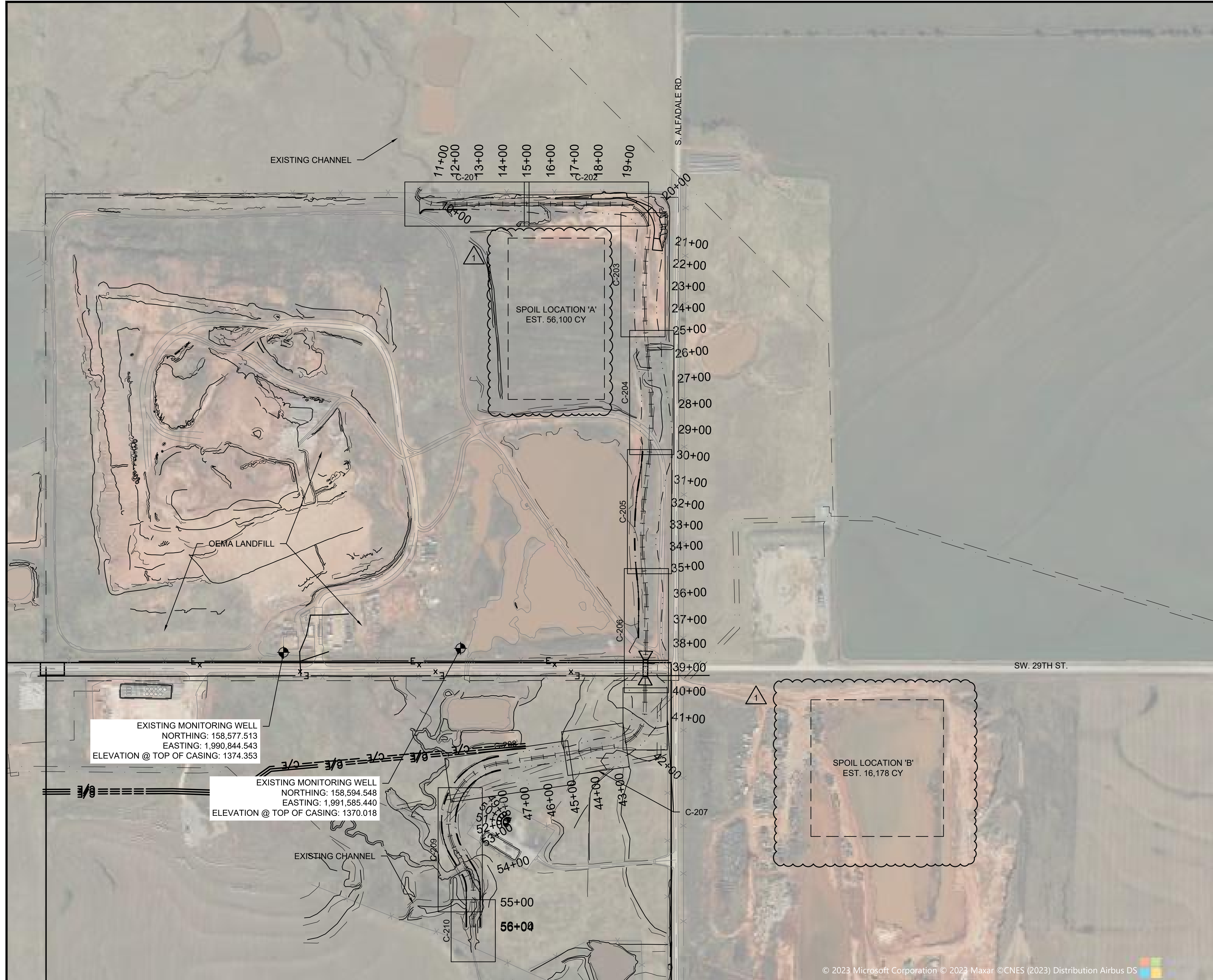
- AI AREA INLET
- BOC BACK OF CURB
- CB CATCH BASIN
- CI CURB INLET
- C COMMUNICATIONS
- CMH COMM. MANHOLE
- C.O. CLEAN OUT
- CP CULVERT PIPE
- CU UNDERGROUND COMMUNICATIONS
- CWS CHILLED WATER SUPPLY
- CWR CHILLED WATER RETURN
- CY CUBIC YARD
- E ELECTRIC LINE
- EMH ELECTRIC MANHOLE
- F FIRE LINE
- FDC FIRE DEPARTMENT CONNECTION
- FES FLARED END SECTION
- FFE FINISHED FLOOR ELEVATION
- FH FIRE HYDRANT
- FL FLOW LINE
- FM FORCE MAIN
- FOC FACE OF CURB
- FO FIBER OPTIC
- G GAS LINE
- GR GAS REGULATOR
- GM GAS METER
- GV GAS VALVE
- HDPE HIGH DENSITY POLYETHYLENE
- HH HAND HOLE
- HW HEADWALL
- HWS HOT WATER SUPPLY
- HWR HOT WATER RETURN
- HAG HORIZONTAL AT GRADE
- HUG HORIZONTAL UNDERGROUND
- HYD HYDRANT
- JBOX JUNCTION BOX
- INV INVERT
- I.P. IRON PIN
- IW INDUSTRIAL WASTE
- IRR IRRIGATION LINE
- LF LINEAR FEET
- LP LIGHT POLE
- L.S. LIFT STATION
- MH MANHOLE
- M.W. MONITORING WELL
- MSEC MID-SOUTH ELECTRIC COOPERATIVE
- OHE OVERHEAD ELECTRIC
- RCP REINFORCED CONCRETE PIPE
- PB PULL BOX
- PE POLYETHYLENE
- PED PEDESTAL/RISER
- P.I.V. POST INDICATOR VALVE
- PP POWER POLE
- PSI POUND PER SQUARE INCH
- PVC POLYVINYL CHLORIDE PIPE
- SD STORM DRAIN
- SF SILT FENCE
- SF SQUARE FEET
- SS SANITARY SEWER
- TC TOP OF CURB
- TELE TELEPHONE LINE
- TMH TELEPHONE MANHOLE
- TR TELEPHONE RISER
- UE UNDERGROUND ELECTRIC
- VAG VERTICAL AT GRADE
- W WATER LINE
- WMH WATER MANHOLE
- WM WATER METER
- WV WATER VALVE

PAY ITEM LIST			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	CLEARING & GRUBBING	LSUM	1
2	UNCLASSIFIED EXCAVATION	CY	83,705
3	EMBANKMENT/FILL	CY	6,537
4	SPOIL	CY	72278
5	SALVAGE TOPSOIL	CY	4,890
6	RIPRAP	TON	255
7	FILTER BLANKET	TON	128
8	SLOPE STABILIZATION	SY	1,260
9	SOLID SLAB SOD	SY	44,015
10	18' X 9' CONCRETE HEADWALL	EA	2
11	18' X 9' RCB	LF	72
12	CONSTRUCTION STAKING	LSUM	1
13	MOBILIZATION	LSUM	1
14	EROSION CONTROL/SWPPP MANAGEMENT	LSUM	1

C.H. GUERNSEY & COMPANY
5555 N. GRAND BLVD.
OKLAHOMA CITY, OK 73112 405.416.8100
C.A. ARCHITECTURE: #00577 EXPIRES JUNE 30, 2025
C.A. ENGINEERING: #10 EXPIRES JUNE 30, 2024

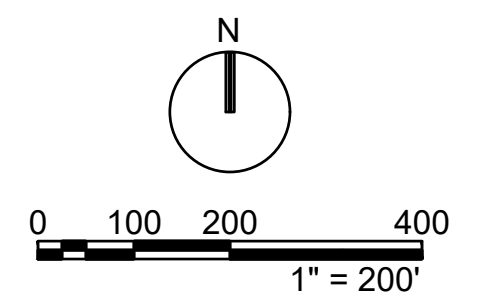
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1 OVERALL SITE LAYOUT PLAN

- GENERAL NOTES:**
- A. REFER TO SHEET C-002 FOR ADDITIONAL NOTES AND REQUIREMENTS.
 - B. CONTRACTOR SHALL EXERCISE CARE TO AVOID DAMAGE TO ANY EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN. ANY DAMAGE TO EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
 - C. ANY UNDERGROUND UTILITIES SHOWN WERE LOCATED FROM PREVIOUS SURVEY AND RECORDED DOCUMENTS. NO EXCAVATION WAS PERFORMED TO DETERMINE SIZE OR DEPTH, OR TO VERIFY LOCATION. THERE MAY BE OTHER UTILITIES PRESENT BESIDES THOSE SHOWN ON THESE PLANS, AND THOSE SHOWN ON THESE PLANS MAY NOT BE LOCATED AS INDICATED HERE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES AND THE LOCATION THEREOF PRIOR TO BEGINNING CONSTRUCTION.
 - D. CONTRACTOR SHALL REMOVE ANY DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF SAID MATERIAL OFF-SITE.
 - E. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 - F. EXCEPT IN AREAS NOTED OTHERWISE, ALL SLOPES SHALL BE 3H:1V. ANY AREAS WHERE SLOPE IS NOTED TO EXCEED 3H:1V SHALL BE PROTECTED BY SLOPE STABILIZATION AS SHOWN IN THE DETAILS.
 - G. ALL DISTURBED AREAS NOT PAVED SHALL BE SODDED UNLESS INDICATED OTHERWISE.
 - H. ANY EROSION CONTROL DEVICES, INSTALLATION, AND MAINTENANCE THEREOF SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
 - I. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL DEVICES AND BEST MANAGEMENT PRACTICES (BMP'S) SUCH THAT NO STORMWATER POLLUTION ENTERS EXISTING DRAINAGE SYSTEMS OR ROADWAYS AND MUST COORDINATE THE BMP'S AS REQUIRED FOR ANY CONSTRUCTION PHASING.
 - J. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY AS REQUIRED.
 - K. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE SWPPP AT THE JOB SITE, POSTED PROMINENTLY AND READILY AVAILABLE TO THE PUBLIC, THAT INCLUDES THE MOST CURRENT VERSION OF THE EROSION CONTROL PLAN. THIS PLAN SHALL BE KEPT UPDATED TO SHOW ANY CHANGES TO THE EROSION CONTROL BMP'S AND ALL MAINTENANCE THAT HAS BEEN PERFORMED ON THE BMP'S, ALONG WITH THE DATES OF SUCH CHANGES AND MAINTENANCE, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
 - L. THE CONTRACTOR SHALL MAINTAIN ALL BMP'S IN A FUNCTIONAL CONDITION, EFFECTING MAINTENANCE AT ANY TIME A GIVEN BMP HAS IMPAIRED FUNCTION DUE TO DAMAGE OR SEDIMENT BUILDUP. IMPAIRED FUNCTION INCLUDES, BUT IS NOT LIMITED TO, TORN OR DOWNED SILT FENCE, TORN ROCK BAGS, WASHED OUT GRAVEL AND RIP RAP OR ANY OTHER DEFECT OR DAMAGE THAT IMPAIRS THE FUNCTION OF A BMP. THE CONTRACTOR SHALL INSPECT ALL BMP'S AT LEAST ONCE PER WEEK AND AFTER ANY RAINFALL OF 1" OR MORE.
 - M. EARTHWORK VOLUMES:
 TOTAL CUT: 83,037 CY
 TOTAL FILL: 6,675 CY
 SLOPE STABILIZATION: 420 CY (1,259 SY)
 NET: 75,941 CY SPOIL



DESIGNED BY: D ANDERSON
 DRAWN BY: B BIESEMEYER
 DATE: 26 JAN 2024
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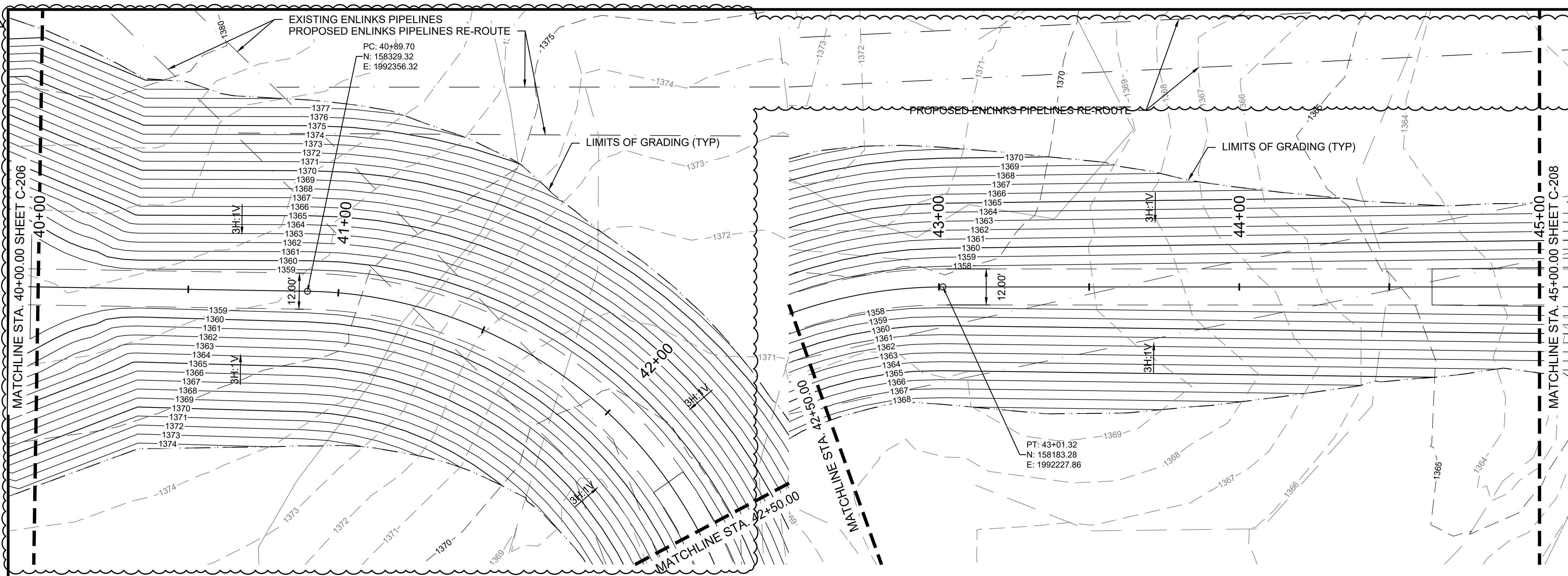
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OVERALL SITE PLAN

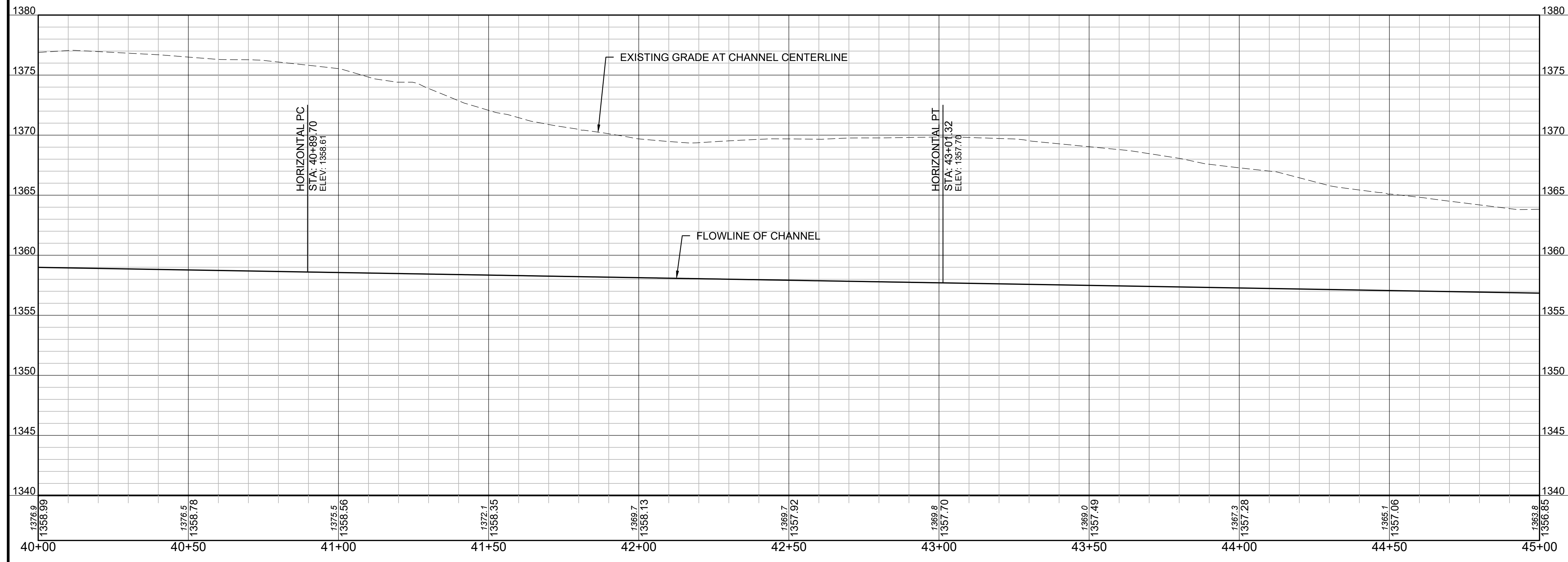
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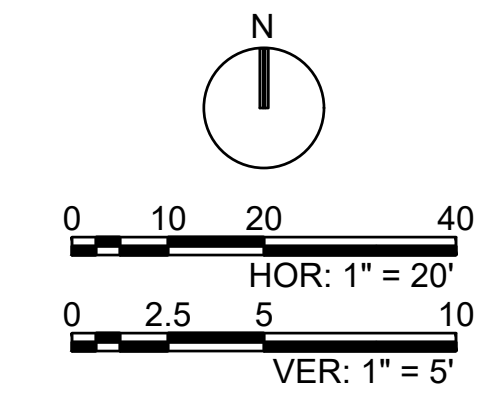


1 SITE LAYOUT PLAN STA 40+00.00 TO STA 42+50.00


2 SITE LAYOUT PLAN STA 42+50.00 TO STA 45+00.00




3 CHANNEL PROFILE STA 40+00.00 TO STA 45+00.00




- GENERAL NOTES:**
- A. REFER TO SHEET C-002 FOR ADDITIONAL NOTES AND REQUIREMENTS.
 - B. CONTRACTOR SHALL EXERCISE CARE TO AVOID DAMAGE TO ANY EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN. ANY DAMAGE TO EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
 - C. ANY UNDERGROUND UTILITIES SHOWN WERE LOCATED FROM PREVIOUS SURVEY AND RECORDED DOCUMENTS. NO EXCAVATION WAS PERFORMED TO DETERMINE SIZE OR DEPTH, OR TO VERIFY LOCATION. THERE MAY BE OTHER UTILITIES PRESENT BESIDES THOSE SHOWN ON THESE PLANS, AND THOSE SHOWN ON THESE PLANS MAY NOT BE LOCATED AS INDICATED HERE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES AND THE LOCATION THEREOF PRIOR TO BEGINNING CONSTRUCTION.
 - D. CONTRACTOR SHALL REMOVE ANY DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF SAID MATERIAL OFF-SITE.
 - E. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 - F. EXCEPT IN AREAS NOTED OTHERWISE, ALL SLOPES SHALL BE 3H:1V. ANY AREAS WHERE SLOPE IS NOTED TO EXCEED 3H:1V SHALL BE PROTECTED BY SLOPE STABILIZATION AS SHOWN IN THE DETAILS.
 - G. ALL DISTURBED AREAS NOT PAVED SHALL BE SODDED UNLESS INDICATED OTHERWISE.
 - H. ANY EROSION CONTROL DEVICES, INSTALLATION, AND MAINTENANCE THEREOF SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
 - I. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL DEVICES AND BEST MANAGEMENT PRACTICES (BMP'S) SUCH THAT NO STORMWATER POLLUTION ENTERS EXISTING DRAINAGE SYSTEMS OR ROADWAYS AND MUST COORDINATE THE BMP'S AS REQUIRED FOR ANY CONSTRUCTION PHASING.
 - J. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY AS REQUIRED.
 - K. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE SWPPP AT THE JOB SITE, POSTED PROMINENTLY AND READILY AVAILABLE TO THE PUBLIC, THAT INCLUDES THE MOST CURRENT VERSION OF THE EROSION CONTROL PLAN. THIS PLAN SHALL BE KEPT UPDATED TO SHOW ANY CHANGES TO THE EROSION CONTROL BMP'S AND ALL MAINTENANCE THAT HAS BEEN PERFORMED ON THE BMP'S, ALONG WITH THE DATES OF SUCH CHANGES AND MAINTENANCE, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
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OKLAHOMA ENVIRONMENTAL MANAGEMENT AUTHORITY



guernsey
guernsey.us



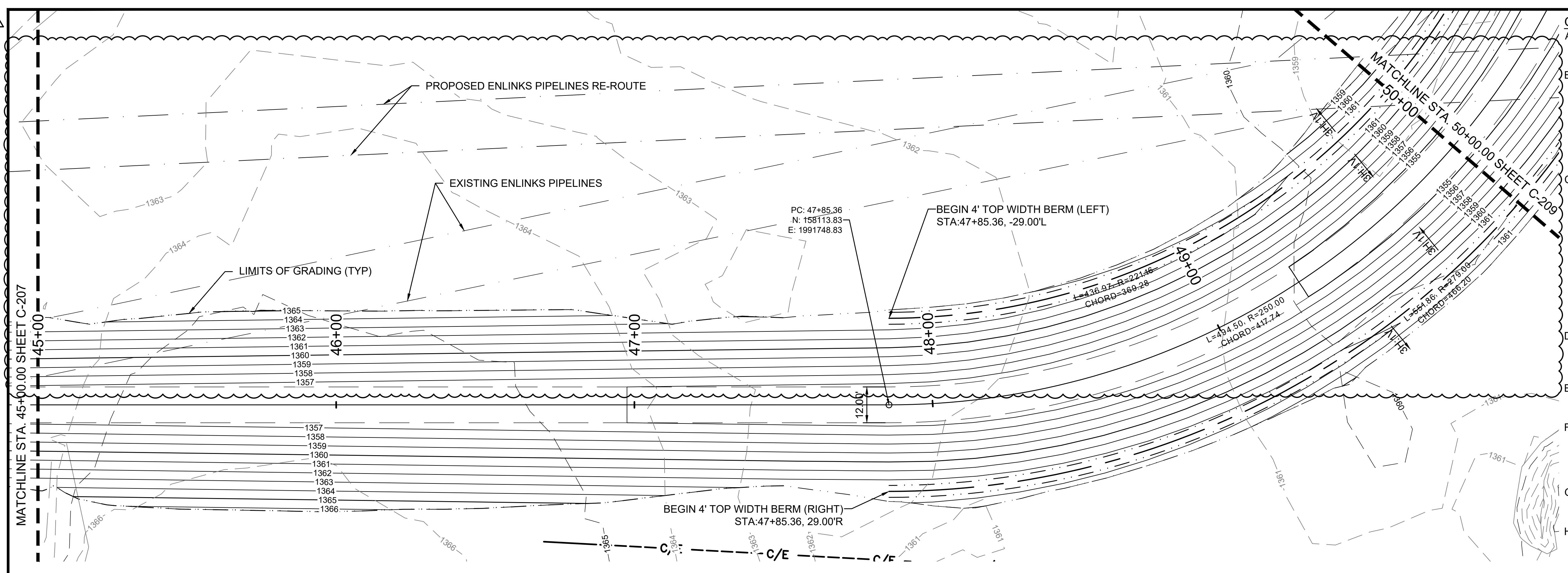
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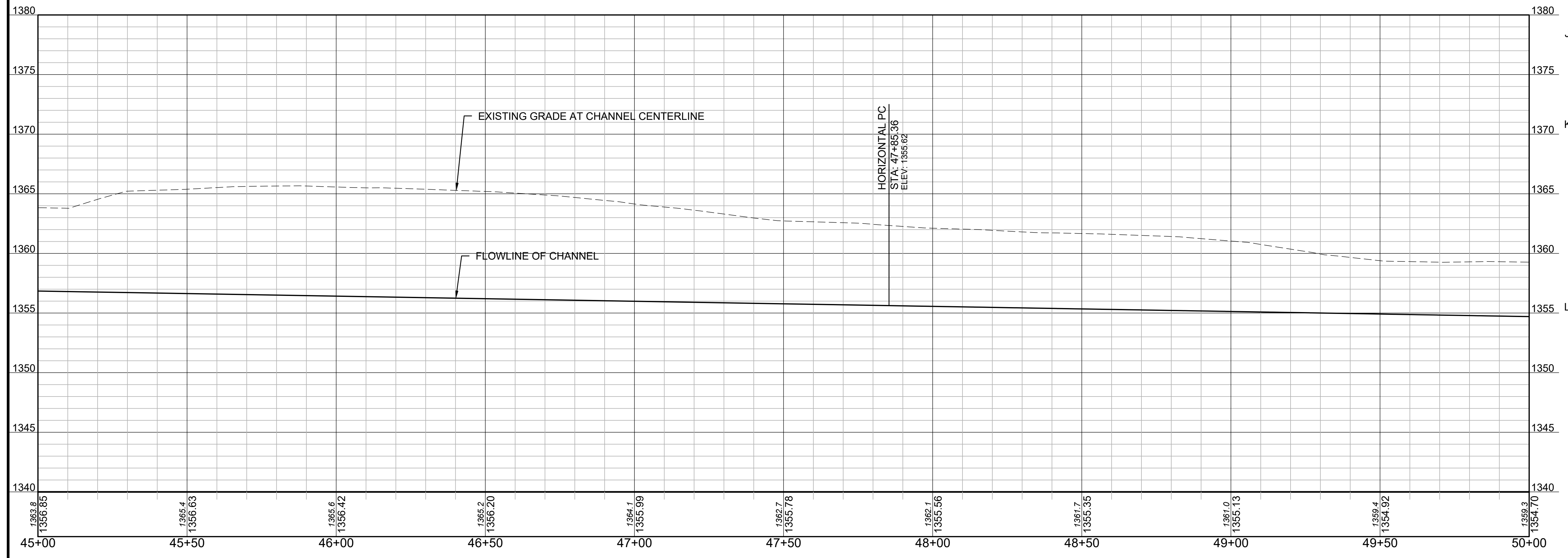
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PLAN & PROFILE STA 40+00 TO STA 45+00

C-207



1 SITE LAYOUT PLAN STA 45+00.00 TO STA 50+00.00



2 CHANNEL PROFILE STA 45+00.00 TO STA 50+00.00

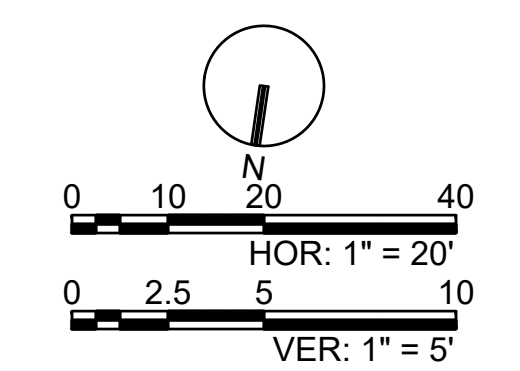
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 - J. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY AS REQUIRED.
 - K. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE SWPPP AT THE JOB SITE, POSTED PROMINENTLY AND READILY AVAILABLE TO THE PUBLIC, THAT INCLUDES THE MOST CURRENT VERSION OF THE EROSION CONTROL PLAN. THIS PLAN SHALL BE KEPT UPDATED TO SHOW ANY CHANGES TO THE EROSION CONTROL BMP'S AND ALL MAINTENANCE THAT HAS BEEN PERFORMED ON THE BMP'S, ALONG WITH THE DATES OF SUCH CHANGES AND MAINTENANCE, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
 - L. THE CONTRACTOR SHALL MAINTAIN ALL BMP'S IN A FUNCTIONAL CONDITION, EFFECTING MAINTENANCE AT ANY TIME A GIVEN BMP HAS IMPAIRED FUNCTION DUE TO DAMAGE OR SEDIMENT BUILDUP. IMPAIRED FUNCTION INCLUDES, BUT IS NOT LIMITED TO, TORN OR DOWNED SILT FENCE, TORN ROCK BAGS, WASHED OUT GRAVEL AND RIP RAP OR ANY OTHER DEFECT OR DAMAGE THAT IMPAIRS THE FUNCTION OF A BMP. THE CONTRACTOR SHALL INSPECT ALL BMP'S AT LEAST ONCE PER WEEK AND AFTER ANY RAINFALL OF 1" OR MORE.



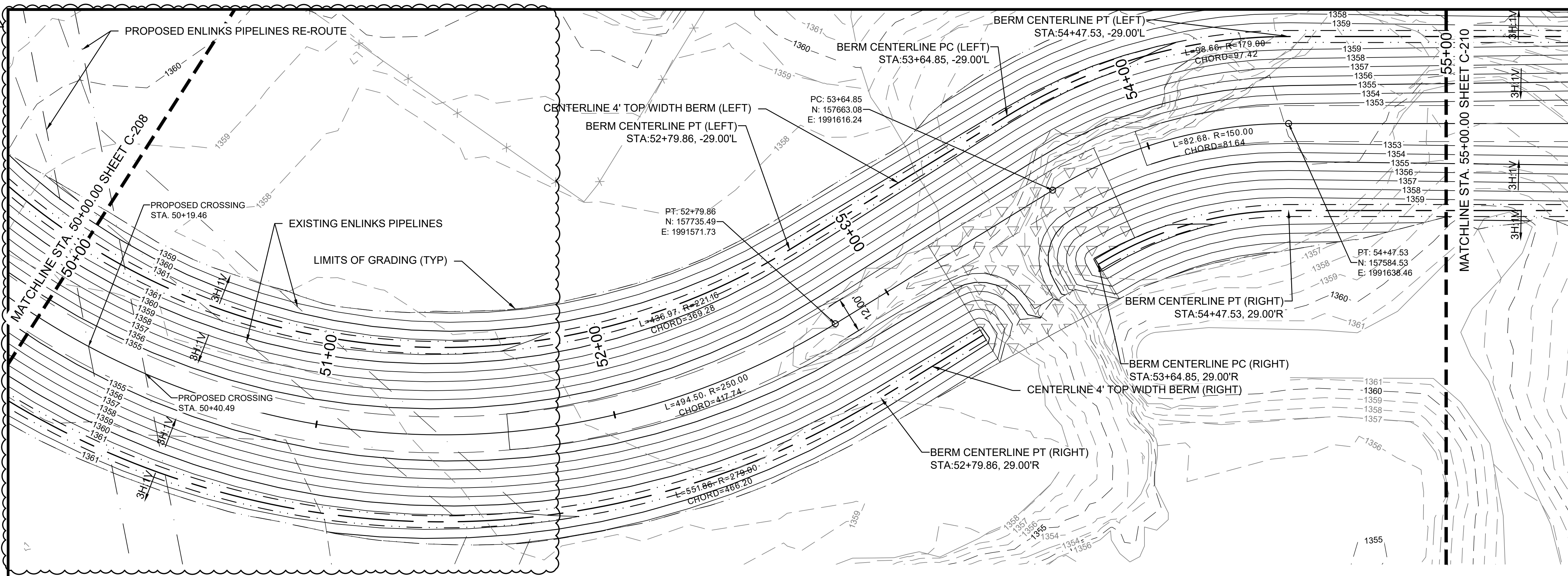
DESIGNED BY:	D ANDERSON	DRAWN BY:	B BIESEMEYER	DATE:	26 JAN 2024	PROJECT NO.:	OK07848-010
					09/23/24		
						1	ADDENDUM #003
						MRK	DESCRIPTION

OEMA UNION CITY LANDFILL CHANNEL MODIFICATION
 20435 SW 29th ST, UNION CITY, OK 73090

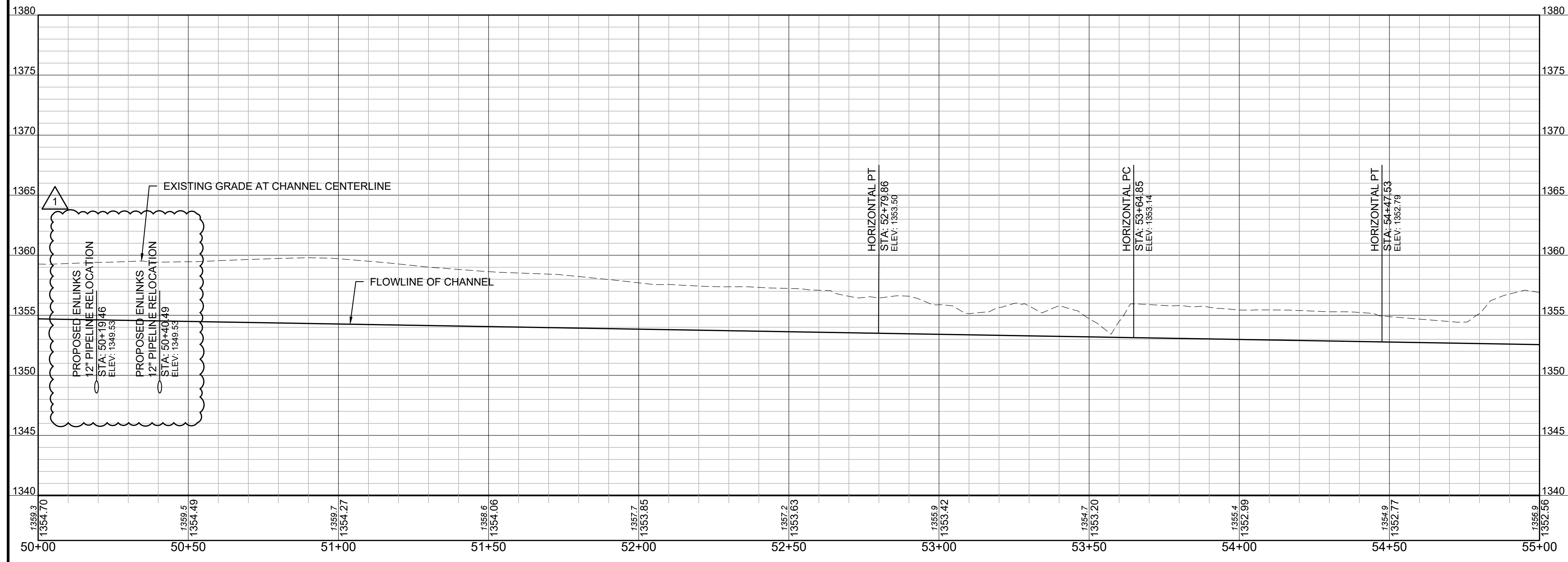
PLAN & PROFILE STA 45+00 TO STA 50+00



C.H. GUERNSEY & COMPANY
 5555 N. GRAND BLVD.
 OKLAHOMA CITY, OK 73112. 405.416.8100
 C.A. ARCHITECTURE: #00577 EXPIRES JUNE 30, 2025
 C.A. ENGINEERING: #10 EXPIRES JUNE 30, 2024



1 SITE LAYOUT PLAN STA 50+00.00 TO STA 55+00.00



2 CHANNEL PROFILE STA 50+00.00 TO STA 55+00.00

GENERAL NOTES:

- A. REFER TO SHEET C-002 FOR ADDITIONAL NOTES AND REQUIREMENTS.
- B. CONTRACTOR SHALL EXERCISE CARE TO AVOID DAMAGE TO ANY EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN. ANY DAMAGE TO EXISTING PAVEMENT, UTILITIES, STRUCTURES, OR OTHER FEATURES TO REMAIN SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- C. ANY UNDERGROUND UTILITIES SHOWN WERE LOCATED FROM PREVIOUS SURVEY AND RECORDED DOCUMENTS. NO EXCAVATION WAS PERFORMED TO DETERMINE SIZE OR DEPTH, OR TO VERIFY LOCATION. THERE MAY BE OTHER UTILITIES PRESENT BESIDES THOSE SHOWN ON THESE PLANS, AND THOSE SHOWN ON THESE PLANS MAY NOT BE LOCATED AS INDICATED HERE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES AND THE LOCATION THEREOF PRIOR TO BEGINNING CONSTRUCTION.
- D. CONTRACTOR SHALL REMOVE ANY DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF SAID MATERIAL OFF-SITE.
- E. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- F. EXCEPT IN AREAS NOTED OTHERWISE, ALL SLOPES SHALL BE 3H:1V. ANY AREAS WHERE SLOPE IS NOTED TO EXCEED 3H:1V SHALL BE PROTECTED BY SLOPE STABILIZATION AS SHOWN IN THE DETAILS.
- G. ALL DISTURBED AREAS NOT PAVED SHALL BE SODDED UNLESS INDICATED OTHERWISE.
- H. ANY EROSION CONTROL DEVICES, INSTALLATION, AND MAINTENANCE THEREOF SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY.
- I. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL DEVICES AND BEST MANAGEMENT PRACTICES (BMP'S) SUCH THAT NO STORMWATER POLLUTION ENTERS EXISTING DRAINAGE SYSTEMS OR ROADWAYS AND MUST COORDINATE THE BMP'S AS REQUIRED FOR ANY CONSTRUCTION PHASING.
- J. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE CITY OF UNION CITY, CANADIAN COUNTY, AND THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY AS REQUIRED.
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- L. THE CONTRACTOR SHALL MAINTAIN ALL BMP'S IN A FUNCTIONAL CONDITION, EFFECTING MAINTENANCE AT ANY TIME A GIVEN BMP HAS IMPAIRED FUNCTION DUE TO DAMAGE OR SEDIMENT BUILDUP. IMPAIRED FUNCTION INCLUDES, BUT IS NOT LIMITED TO, TORN OR DOWNED SILT FENCE, TORN ROCK BAGS, WASHED OUT GRAVEL AND RIP RAP OR ANY OTHER DEFECT OR DAMAGE THAT IMPAIRS THE FUNCTION OF A BMP. THE CONTRACTOR SHALL INSPECT ALL BMP'S AT LEAST ONCE PER WEEK AND AFTER ANY RAINFALL OF 1" OR MORE.



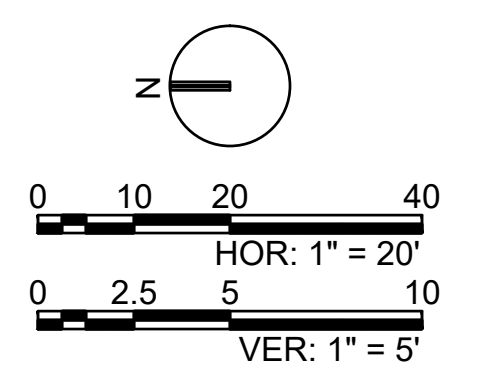
DESIGNED BY: D ANDERSON
 DRAWN BY: B BIESEMEYER
 DATE: 26 JAN 2024
 PROJECT NO.: OK07848-010

MRK	ADDENDUM #003	DATE	BY
1		09/23/24	DJA

MRK	DESCRIPTION
1	PLAN & PROFILE STA 50+00 TO STA 55+00

OKLAHOMA CITY LANDFILL CHANNEL MODIFICATION
 20+35 SW 29th ST, UNION CITY, OK 73090

PLAN & PROFILE STA 50+00 TO STA 55+00



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