

**CITY OF PORT ST. LUCIE, FLORIDA
PUBLIC WORKS DEPARTMENT**

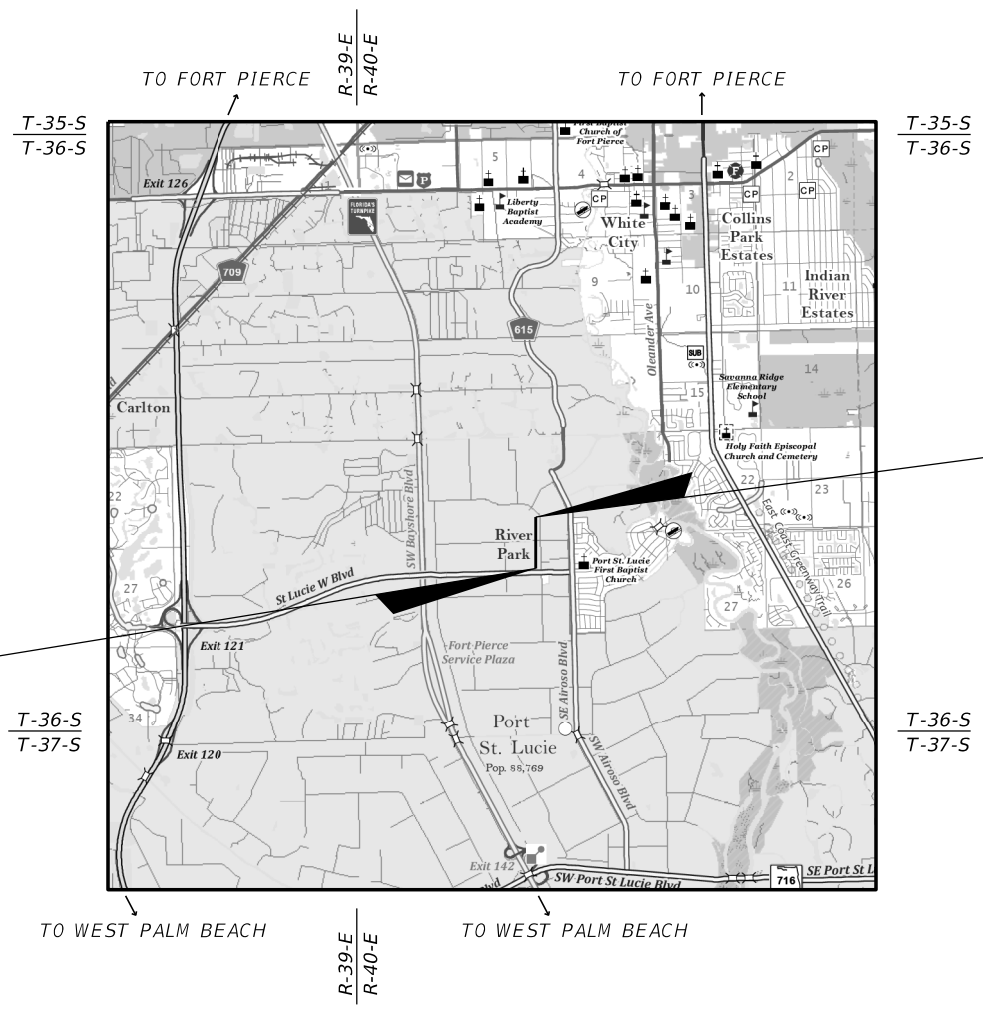
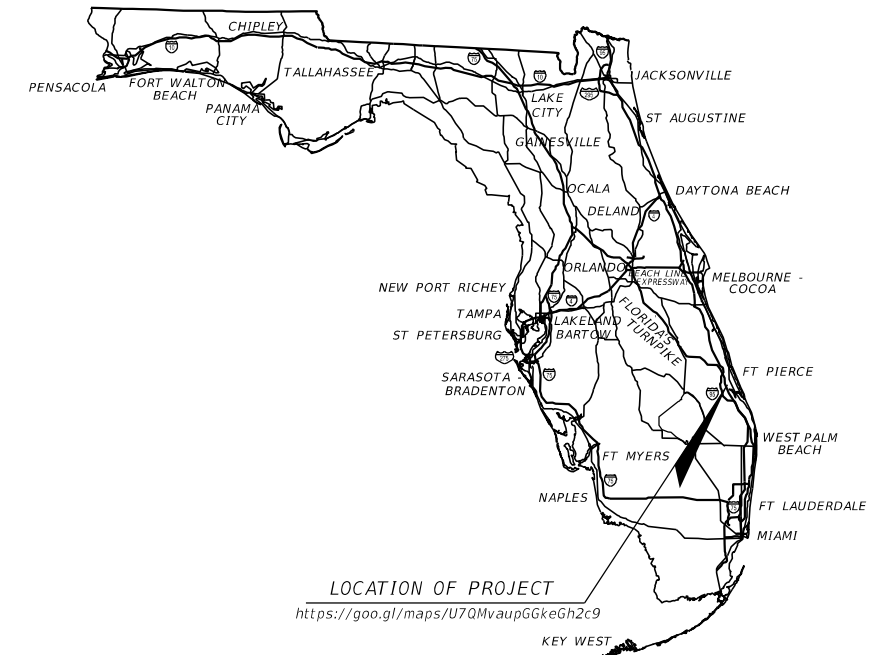
CONTRACT PLANS

FINANCIAL PROJECT ID 444348-1-52-01

**CURTIS STREET SIDEWALK IMPROVEMENTS
FROM NW PRIMA VISTA BLVD TO NW FLORESTA DR**

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	TYPICAL SECTION
5	GENERAL NOTES
6 - 11	PLAN PROFILE
12	SPECIAL DETAILS
13 - 33	CROSS SECTIONS
34 - 38	STORMWATER POLLUTION PREVENTION PLAN
39 - 41	TEMPORARY TRAFFIC CONTROL PLAN
42	SOIL PROFILES



END PROJECT
@ STA. 38+35.29
MP 0.537

BEGIN PROJECT
@ STA. 10+49.31
MP 0.009

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IN THE ELECTRONIC DOCUMENTS.

**ROADWAY PLANS
ENGINEER OF RECORD:**

MATTHEW D. NEDDEFF, P.E.
P.E. NO.: 71611
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FL 33309
(954) 776 1616
VENDOR NO.: 52-1604386

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2021-22 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

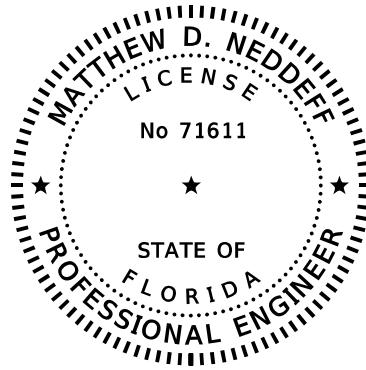
APPLICABLE IRs:

Standard Plans for Bridge Construction are included in the Structures Plans Component

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2021 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FISCAL YEAR	SHEET NO.
22	1



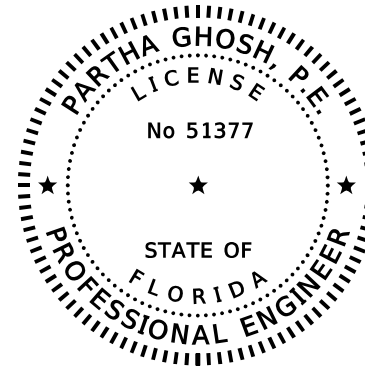
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MATTHEW D. NEDDEFF, P.E.
 P.E. LICENSE NUMBER 71611
 KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FL 33309-2132

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4	TYPICAL SECTION
5	GENERAL NOTES
6 - 11	PLAN PROFILE
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13 - 33	CROSS SECTIONS
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PARTHA GHOSH, P.E.
 P.E. LICENSE NUMBER 51377
 GCME, INC.
 1730 W. 10TH STREET
 RIVIERA BEACH, FL 33404

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
42	SOIL PROFILES

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE	PROJECT NAME	FINANCIAL PROJECT ID	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KCI TECHNOLOGIES, INC.					
				6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CURTIS STREET	444348-1-52-01	SIGNATURE STREET	2

SUMMARY OF PAY ITEMS

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY TOTAL	
			PLAN	FINAL
101-1	MOBILIZATION	LS	1	
101-1B	CONSTRUCTION VIDEO	LS	1	
101-99	SURVEY STAKING & RECORD DRAWINGS	LS	1	
102-1	MAINTENANCE OF TRAFFIC	LS	1	
102-3	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	143	
104-10-3	SEDIMENT BARRIER	LF	199	
104-11	FLOATING TURBIDITY BARRIER	LF	28	
104-18	INLET PROTECTION SYSTEM	EA	2	
110-1-1	CLEARING AND GRUBBING	AC	1.31	
110-4-10	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	937	
120-1	REGULAR EXCAVATION	CY	590	
120-6	EMBANKMENT	CY	164	
400-0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	5	
425-1-541	DITCH BOTTOM INLET, TYPE D, <10'	EA	1	
425-6	VALVE BOXES, ADJUST	EA	32	
430-175-215	PIPE CULV, OPT MATL, OTHER SHAPE-ELLIP/ARCH, 13"X17" D/CD	LF	763	
430-963-1	PVC PIPE, 4"	LF	213	
430-963-2	PVC PIPE, 6"	LF	137	
514-72	LINER IMPERMEABLE POLYETHYLENE (SWALE LINER INSTALL)	LF	1916	
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	98	
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	SY	1635	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	SY	855	
524-1-2	CONCRETE DITCH PAVEMENT, NON REINFORCED, 4"	SY	0.3	
527-2	DETECTABLE WARNINGS	SF	115	
570-1-2	PERFORMACE TURF, SOD	SY	3878	
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1	
700-1-50	SINGLE POST SIGN, RELOCATE	AS	4	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, 12" SOLID	LF	255	
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, 24" SOLID	LF	220	
1000	UTILITY COORDINATION	LS	1	

PAY ITEM NOTES

- 102-1 INCLUDES ALL ITEMS FOR MAINTENANCE OF TRAFFIC WHICH ARE NOT INCLUDED FOR PAYMENT UNDER SEPARATE ITEMS. INCLUDES PEDESTRIAN MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH THE SPECIFICATIONS. INCLUDES TEMPORARY PAVEMENT MARKINGS & SIGNAGE AND RAISED PAVEMENT MARKERS. INCLUDES MAINTENANCE AND RELOCATION OF MAILBOXES. INCLUDES DETOURS AND PEDESTRIAN DETOURS.
- 104-10-3, 104-11, 104-18 IS ESTIMATED FOR PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION AND ARE TO BE USED AT LOCATIONS DESIGNATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. INCLUDES SILT FENCE, HAY BALES, INLET PROTECTION AND FLOATING TURBIDITY BARRIER.
- 110-1-1 INCLUDES REMOVAL AND DISPOSAL OF EXISTING DRAINAGE STRUCTURES & PIPES; SWALE LINER; FENCE; FOOTINGS; POLES; DEBRIS; ASPHALT; BASE; TEMPORARY CONSTRUCTION DETOURS; AND ANY OTHER ITEMS TO BE REMOVED THAT ARE NOT SPECIFICALLY COVERED UNDER ANOTHER SEPARATE PAY ITEM. INCLUDES ALL SAW-CUTTING, TREE TRIMMING AND ROOT PRUNING.
- 110-4-10 INCLUDES REMOVAL AND DISPOSAL OF EXISTING DRIVEWAYS; PAVERS; SLABS; SIDEWALKS; CONCRETE; TEMPORARY CONSTRUCTION DETOURS; AND ANY OTHER ITEMS TO BE REMOVED THAT ARE NOT SPECIFICALLY COVERED UNDER ANOTHER SEPARATE PAY ITEM. INCLUDES ALL SAW-CUTTING.
- 120-1, 120-6 INCLUDES ALL EARTHWORK EMBANKMENT FOR ROADWAY, DRIVEWAY, CULVERT STRUCTURE, & FINAL GRADING SHAPING AS NECESSARY FOR FINAL RESTORATION.
- 425-6 ADJUST STRUCTURES SHOWN IN THE PLANS TO BE ADJUSTED OR REQUIRING ADJUSTMENT FOR THE SATISFACTORY COMPLETION OF THE WORK. INCLUDES WATER VALVES, SANITARY VALVES, CLEAN OUTS AND WATER METER BOXES.
- 430-175-215, 430-963-1, 430-963-2, INCLUDES ALL PIPES, GRATES (WHEN REQUIRED), FASTENERS, REINFORCEMENT, CONNECTORS, ANCHORS, CONCRETE, SEALANTS, JACKETS, COUPLING BANDS, AND ALL WORK REQUIRED TO INSTALL THE MITERED END SECTION.
- 430-963-1, 430-963-2, INCLUDES COST FOR ALL NECESSARY LABOR AND MATERIALS TO INSTALL PVC PIPE BELOW THE SIDEWALK TO PROVIDE FOR DRAINAGE FROM THE LOW POINT OF THE ADJACENT PROPERTIES TO THE PLASTIC SWALE LINER AND TO CUT THE ENDS OF THE PVC PIPE TO MATCH THE SIDEWALK BERM CROSS SLOPE.
- 514-72 INCLUDES ALL ITEMS SHOWN ON PLASTIC SWALE LINER INSTALLATION DETAILS INCLUDING SAND LAYER. SEE SPECIAL DETAILS SHEET.
- 522-1 INCLUDES 6" COMPACTED SUBGRADE, THICKENED EDGE SIDEWALK.
- 522-2 INCLUDES 6" COMPACTED SUBGRADE, THICKENED EDGE SIDEWALK. INCLUDES ADDITIONAL CONCRETE, REINFORCING BARS, BITUMINOUS COATING FOR REDUCED COVER DRIVEWAY PIPE INSTALLATION, AND DRIVEWAY FOOTER.
- 527-2 INCLUDES ALL LABOR, SURFACE PREPARATION, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK
- 700-1-11 THIS ITEM INCLUDES ALL SIGN PANEL(S), POST(S) AND FOUNDATION FOR A COMPLETE ASSEMBLY AS REQUIRED TO MEET CURRENT FDOT AND MUTCD STANDARDS
- 711-11-123, 711-14-125, INCLUDES ALL CLEANING AND PREPARING OF SURFACES, REMOVING CONFLICTING PAVEMENT MARKINGS, FURNISHING OF ALL MATERIALS, APPLICATION, CURING AND PROTECTION OF ALL ITEMS, PROTECTION OF TRAFFIC, FURNISHING OF ALL TOOLS, MACHINES AND EQUIPMENT, AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK.
- 1000 SHALL COMPENSATE THE CONTRACTOR FOR ALL COORDINATION WITH EXISTING UTILITY PROVIDER THROUGHOUT THE DURATION OF THE CONSTRUCTION CONTRACT.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		 CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-152-01		SHEET NO. 3	
REVISIONS																					
DATE	DESCRIPTION	DATE	DESCRIPTION																		
DATE: 4/7/2021 TIME: 11:44:16 AM				PROJECT: Z:\Projects\44434815201_Curtis Street\roadway\cessrd01.dgn		SUMMARY OF PAY ITEMS															

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

GENERAL NOTES

1. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED ON BENCHMARKS SUPPLIED BY THE CITY OF PORT ST. LUCIE AND ARE RELATIVE TO BENCHMARK 6000, HAVING AN ELEVATION OF 15.137.
2. GRID BEARINGS AND COORDINATES SHOWN HEREON ARE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, TRANSVERSE MERCATOR PROJECTION, NORTH AMERICAN DATUM OF 1983 WITH A 2011 ADJUSTMENT (NAD 83/2011), AND ESTABLISHED BY GLOBAL POSITIONING SYSTEM (GPS) - REAL TIME KINEMATIC (RTK) METHODS, USING THE TRIMBLE VIRTUAL REFERENCE STATION (VRS).
3. ALL EXISTING DRAINAGE STRUCTURES ARE TO REMAIN UNLESS OTHERWISE NOTED.
4. ALL GRADES SHOWN ARE FINISHED GRADE, UNLESS OTHERWISE NOTED.
5. STATIONING AND OFFSETS REFER TO THE BASELINE OF CONSTRUCTION, UNLESS OTHERWISE NOTED.
6. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
7. ANY PUBLIC LAND CORNER WITH THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE CITY SURVEYOR, WITHOUT DELAY, BY TELEPHONE RICK COMPITELLO (772) 871-5280.
8. EXISTING IMPACTED DRIVEWAYS WITHIN THE LIMITS OF PROJECT ARE TO BE RESTORED TO THE CITY OF PORT ST. LUCIE (CITY OF PSL) STANDARDS AT THE SAME LOCATION AND WIDTH, UNLESS OTHERWISE SHOWN IN THE PLANS. RESIDENTIAL ACCESS MUST BE MAINTAINED AT ALL TIMES. LIMITS OF DRIVEWAY REMOVAL ARE TO BE DETERMINED BY THE CONSTRUCTION ENGINEER AT THE TIME OF CONSTRUCTION.
9. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
10. DURING CONSTRUCTION, SHOULD ANY DRAINAGE STRUCTURES (INCLUDING PIPES) BE FOUND THAT ARE NOT SHOWN ON THE PLANS, CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY.
11. IN REFERENCE TO EXISTING UTILITIES AND UTILITY ADJUSTMENTS:
 - a. THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF "OTHER" UTILITIES (NOT SHOWN ON THE PLANS) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE ENGINEER AND NOTIFY THE RESPECTIVE UTILITY OWNER(S) TO RESOLVE UTILITY CONFLICTS AND UTILITY ADJUSTMENTS AS REQUIRED.
 - b. WATER AND SANITARY SEWER UTILITY WORK SHALL BE IN CONFORMANCE WITH ALL CODES, STANDARDS AND ORDINANCES CURRENTLY ADOPTED BY THE STATE OF FLORIDA D.E.P. AND PORT ST. LUCIE UTILITY SYSTEM DEPARTMENT (PSLUSD).
12. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE STATE ONE CALL OF FLORIDA (1-800-432-4770) AND UTILITY OWNERS LISTED BELOW IN TWO BUSINESS DAYS (OR 10 DAYS IF ON THE JOB SITE)

COMPANY	CONTACT	TEL NO.
a. AT&T	LUKE FOLKERTS	(321) 953 6172
b. FLORIDA POWER & LIGHT, CO	SHERRI ALLORE	(772) 337 7066
c. PSL UTILITIES	LANEY SOUTHERLY	(772) 873 6442
d. PSL TRAFFIC DIVISION	PAUL JOHNSON	(772) 344-4360
13. IF DEWATERING PERMIT IS REQUIRED FOR THIS PROJECT, THE CONTRACTOR WILL BE REQUIRED TO OBTAIN A DEWATERING PERMIT OR WATER USE PERMIT AND ALLOW TIME FOR THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND/OR FDEP TO REVIEW AND APPROVE THE PERMIT PRIOR TO THE CONSTRUCTION START DATE.

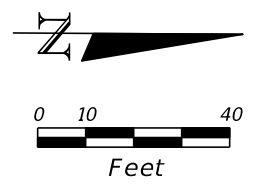
14. WORK HOURS ARE FROM 7:00 AM TO DUSK, MONDAY- FRIDAY. WORK WILL NOT BE ALLOWED ON WEEKENDS OR HOLIDAYS OBSERVED BY THE CITY OF PORT ST. LUCIE UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE CITY. THE CONTRACTOR MUST RECEIVE WRITTEN PERMISSION FROM THE CITY AND PROVIDE AN APPROVED MOT PLAN BEFORE ANY LANE CLOSURES OCCURRED.
15. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE CITY PROJECT MANAGER, FRANK KNOTT (772) 344-4290.
16. EXISTING LANDSCAPE IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS ARE TO BE RELOCATED PER THE DIRECTION OF THE ENGINEER OF RECORD.
17. IN REFERENCE TO THE PROPOSED DRAINAGE STRUCTURES AND PIPE:
 - a. CONCRETE PIPE CULVERTS (R.C.P.) SHALL BE CLASS II, WALL B UNLESS OTHERWISE NOTED.
 - b. ALL STORM STRUCTURE TOPS SHALL BE ADJUSTED AT TIME OF FINAL PAVEMENT AND CURB CONSTRUCTION. FINAL ADJUSTMENT OF ALL TOPS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - c. THE LENGTHS OF PIPE SHOWN HEREON HAVE BEEN DETERMINED BY CALCULATING THE DISTANCE BETWEEN THE "CENTERLINE" OF THE INLETS AND/OR MANHOLES.
 - d. OFFSETS TO INLETS ARE TO THE "CENTERLINE" OF THE INLETS.
18. ALL WORK ASSOCIATED WITH THIS PROJECT SHALL BE PERFORMED WITHIN THE RIGHT-OF-WAY LIMITS AS DEPICTED ON THE PLAN SHEETS.
19. ALL ADA WARNING SURFACES ARE TO BE CAST IN PLACE.
20. ALL CONCRETE SIDEWALK JOINTS SHALL BE TOOLED WITHOUT EXPANSION JOINTS, EXCEPT AT DRIVEWAYS, WHERE THE FDOT STANDARDS INDEXES APPLY.
21. ANY BENCHMARK REMOVED SHALL BE REPLACED. CONTACT THE CITY SURVEYOR
22. CONTRACTOR SHALL BEGIN RESTORATION AFTER ½ MILE OF SIDEWALK HAS BEEN CONSTRUCTED.
23. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONFLICTS.
24. HAND GRADE AROUND MAIL BOXES TO AVOID DAMAGE.
25. PROPOSED SOD SHOULD MATCH THE EXISTING SOD ON THE ADJACENT PROPERTY.
26. EXISTING SWALE LINER WITHIN PROJECT LIMITS THAT CONFLICTS WITH PROPOSED CONSTRUCTION IS TO BE REMOVED.

UNIDENTIFIED AREAS OF CONTAMINATION

- A. WHEN ENCOUNTERING OR EXPOSING ANY ABNORMAL CONDITION INDICATING THE PRESENCE OF A HAZARDOUS OR TOXIC WASTE, OR CONTAMINANTS, CEASE OPERATIONS IMMEDIATELY IN THE VICINITY AND NOTIFY RICK PERKINS (722) 344-4263 WITH THE CITY OF PORT ST. LUCIE. THE PRESENCE OF TANKS OR BARRELS; DISCOLORED EARTH, METAL, WOOD, GROUND WATER, ETC.; VISIBLE FUMES; ABNORMAL ODORS; EXCESSIVELY HOT EARTH; SMOKE; OR OTHER CONDITIONS THAT APPEAR ABNORMAL MAY INDICATE HAZARDOUS OR TOXIC WASTES OR CONTAMINANTS AND MUST BE TREATED WITH EXTREME CAUTION.
- B. MAKE EVERY EFFORT TO MINIMIZE THE SPREAD OF CONTAMINATION INTO UNCONTAMINATED AREAS. IMMEDIATELY PROVIDE FOR THE HEALTH AND SAFETY OF ALL WORKERS AT THE JOB SITE AND MAKE PROVISIONS NECESSARY FOR THE HEALTH AND SAFETY OF THE PUBLIC THAT MAY BE EXPOSED TO ANY POTENTIALLY HAZARDOUS CONDITIONS. PROVISIONS SHALL MEET ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS OR CODES COVERING HAZARDOUS CONDITIONS AND WILL BE IN A MANNER COMMENSURATE WITH THE GRAVITY OF THE CONDITIONS.
- C. THE CITY OF PORT ST. LUCIE ENGINEER WILL COORDINATE AND MOBILIZE A QUALIFIED CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. QUALIFICATIONS OF SUCH CAR CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO: EXPERIENCE AND PERSONNEL TO PREPARE CONTAMINATION ASSESSMENT PLANS, CONDUCT CONTAMINATION ASSESSMENTS, PREPARE SITE ASSESSMENT REPORTS, REMEDIATION PLANS, IMPLEMENT REMEDIAL ACTION PLANS, RISK BASED CORRECTIVE ACTIONS, STORAGE TANKS SYSTEM REMOVAL, HIGHWAY SPILL RESPONSE AS WELL AS EXPERIENCE WITH INFRASTRUCTURE/CONSTRUCTION ACTIVITIES WITHIN (POTENTIALLY) CONTAMINATED AREAS SPECIFIC TO TRANSPORTATION SYSTEMS.
- D. ALL THE WORK PERFORMED BY THE CAR CONTRACTOR SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS GOVERNING WORKER SAFETY AND ENVIRONMENTAL REGULATIONS. THIS IS TO INCLUDE OCCUPATIONAL EXPOSURE TO CONTAMINATED SOILS, GROUNDWATER, WASTES AND ATMOSPHERE DURING THE CONSTRUCTION OF ALL FEATURES INCLUDED IN THE CONSTRUCTION PLANS. IN ADDITION, THE CAR CONTRACTOR MUST BE STAFFED WITH FLORIDA LICENSED TECHNICAL PROFESSIONALS (GEOLOGISTS AND ENGINEERS) WHO WILL BE INVOLVED WITH THE PROJECT AND KNOWLEDGEABLE OF THE WORK ACTIVITIES CONDUCTED WITHIN THE IDENTIFIED CONTAMINATED AREAS AND WHO WOULD SIGN AND SEAL PROJECT REPORTS AS REQUIRED FOR SUBMITTAL TO THE APPROPRIATE ENVIRONMENTAL REGULATORY AGENCIES.
- E. THE LAP CITY OF PORT ST. LUCIE ENGINEER WILL IMMEDIATELY NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) DISTRICT IV CONTAMINATION IMPACT COORDINATOR (DCIC) AT (954) 777-4286 AFTER ENCOUNTERING THE UNIDENTIFIED AREAS OF CONTAMINATION. PRELIMINARY INVESTIGATION BY THE CAR CONTRACTOR WILL DETERMINE THE COURSE OF ACTION NECESSARY FOR SITE SECURITY AND THE STEPS NECESSARY UNDER APPLICABLE LAWS, RULES AND REGULATIONS FOR ADDITIONAL ASSESSMENT AND/OR REMEDIATION WORK TO RESOLVE THE CONTAMINATION ISSUE.
- F. FOLLOWING COMPLETION OF THE PROJECT, THE CAR CONTRACTOR SHALL BE REQUIRED TO PROVIDE COPIES OF ALL REPORTS SUBMITTED TO REGULATORY AGENCIES, WASTE MATERIAL PROFILES, MANIFESTS AND/OR DISPOSAL RECEIPTS FOR THE HANDLING OF ALL CONTAMINATED MEDIA INCLUDING BUT NOT LIMITED TO GROUND WATER, WASTE WATER, SOILS, SOLID WASTES, SLUDGE, HAZARDOUS WASTES, AIR MONITORING RECORDS AND SAMPLE RESULTS FOR ALL MATERIALS TESTED AND ANALYZED TO THE CITY OF PORT ST. LUCIE AND THE FDOT DCIC.

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE		GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	PROJECT NAME		FINANCIAL PROJECT ID			5
				KCI TECHNOLOGIES, INC.		CURTIS STREET			
				6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		444348-1-52-01			

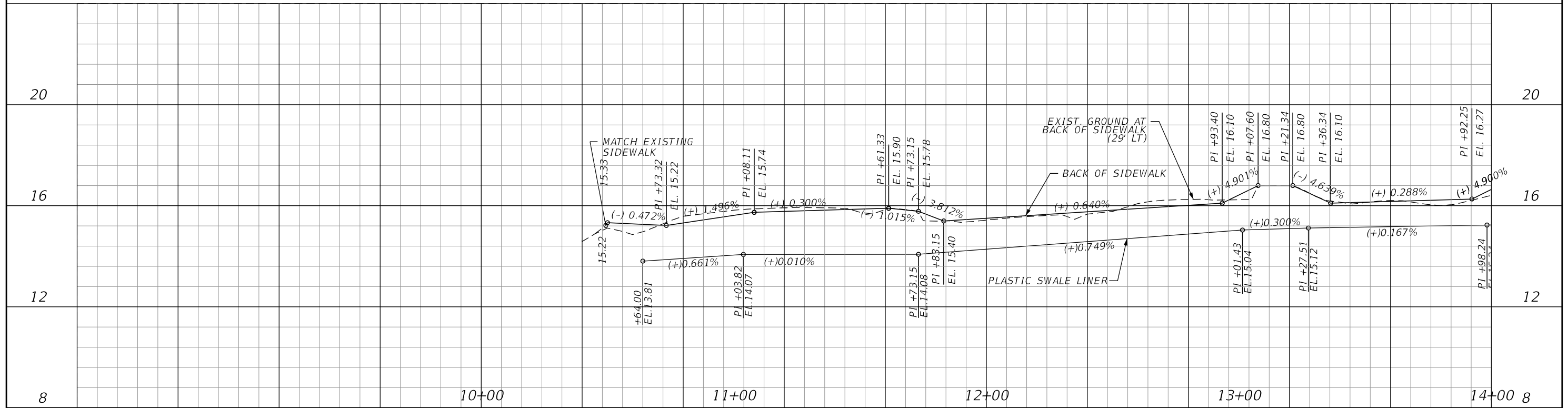
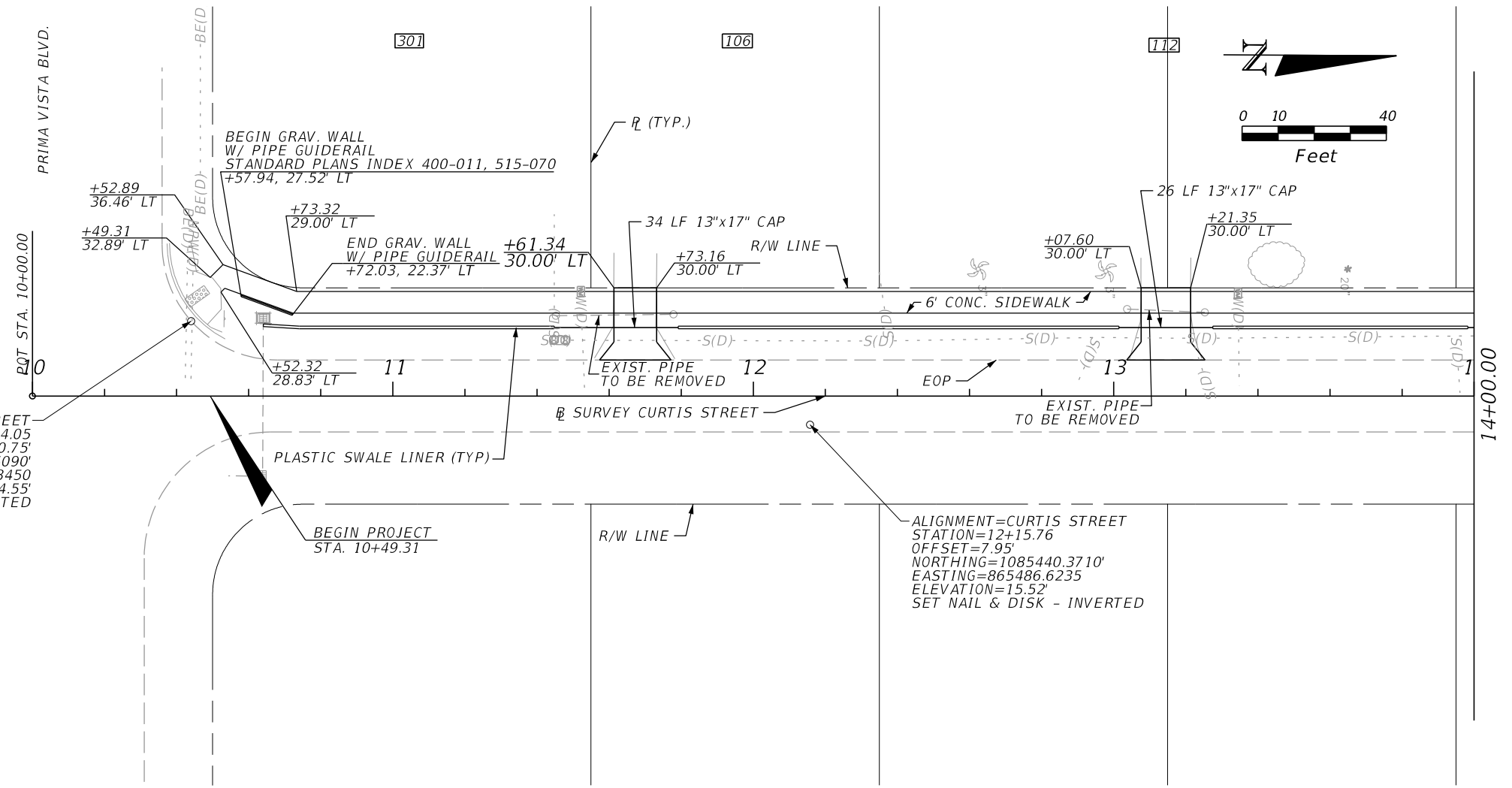
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301 PROPERTY ADDRESS

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 NORTHING=1085268.5090'
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 ELEVATION=14.55'
 SET NAIL & DISK - INVERTED

ALIGNMENT=CURTIS STREET
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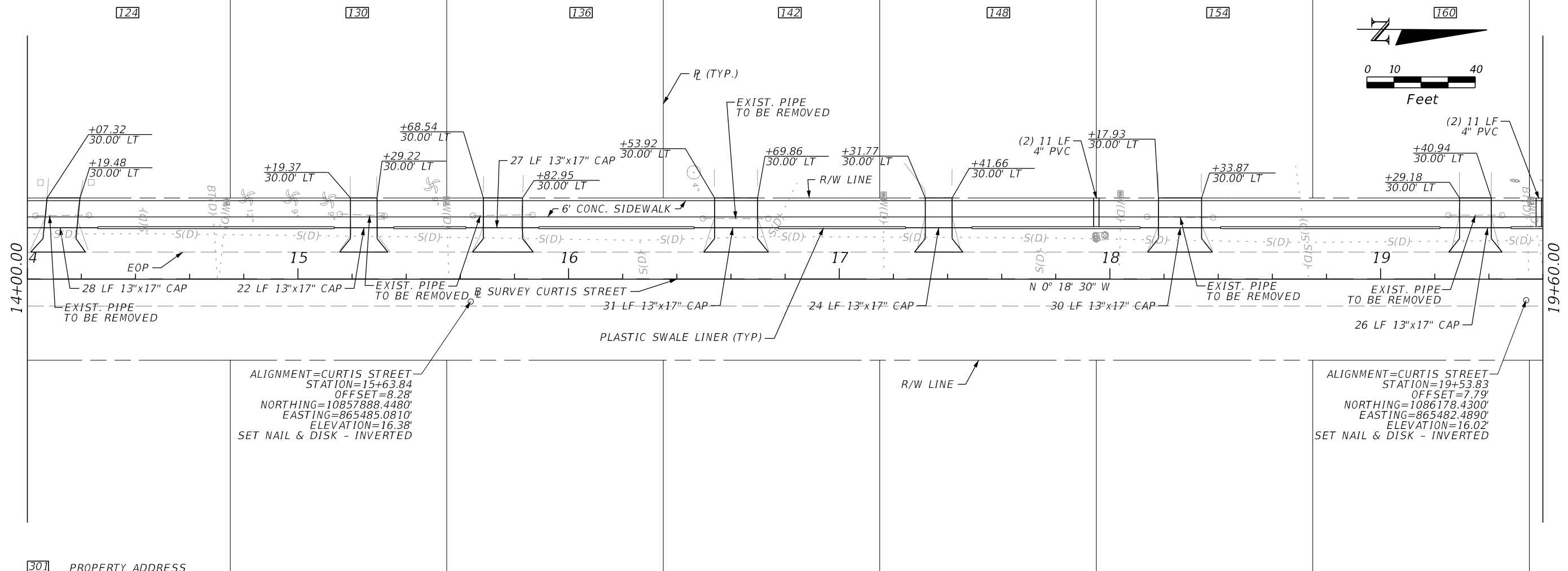
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-1-52-01

PLAN PROFILE
 SHEET NO. 6

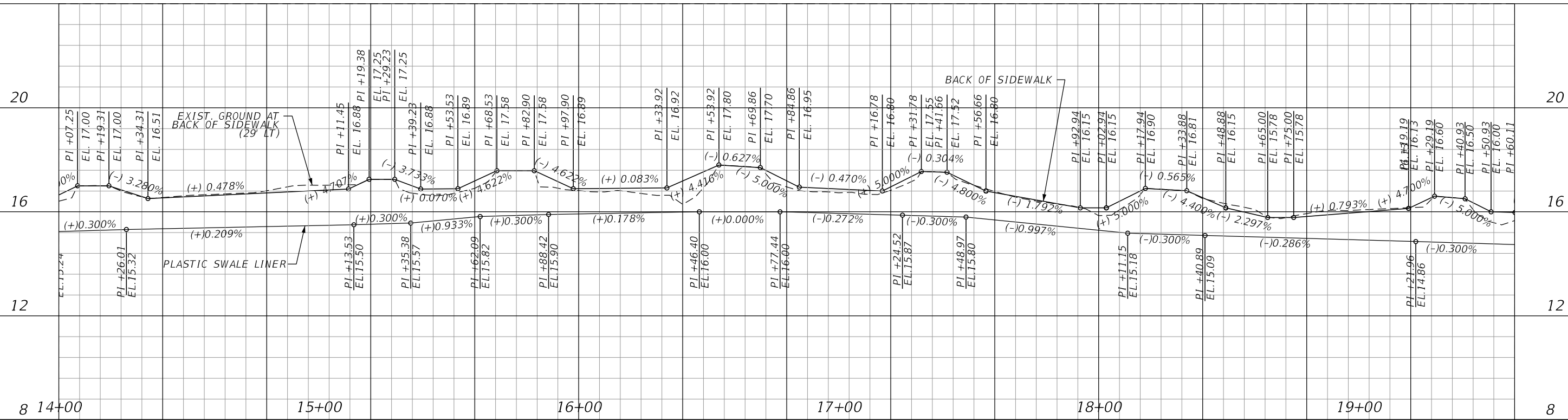
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ALIGNMENT=CURTIS STREET
 STATION=15+63.84
 OFFSET=8.28'
 NORTHING=10857888.4480'
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 ELEVATION=16.38'
 SET NAIL & DISK - INVERTED

ALIGNMENT=CURTIS STREET
 STATION=19+53.83
 OFFSET=7.79'
 NORTHING=1086178.4300'
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 ELEVATION=16.02'
 SET NAIL & DISK - INVERTED

301 PROPERTY ADDRESS



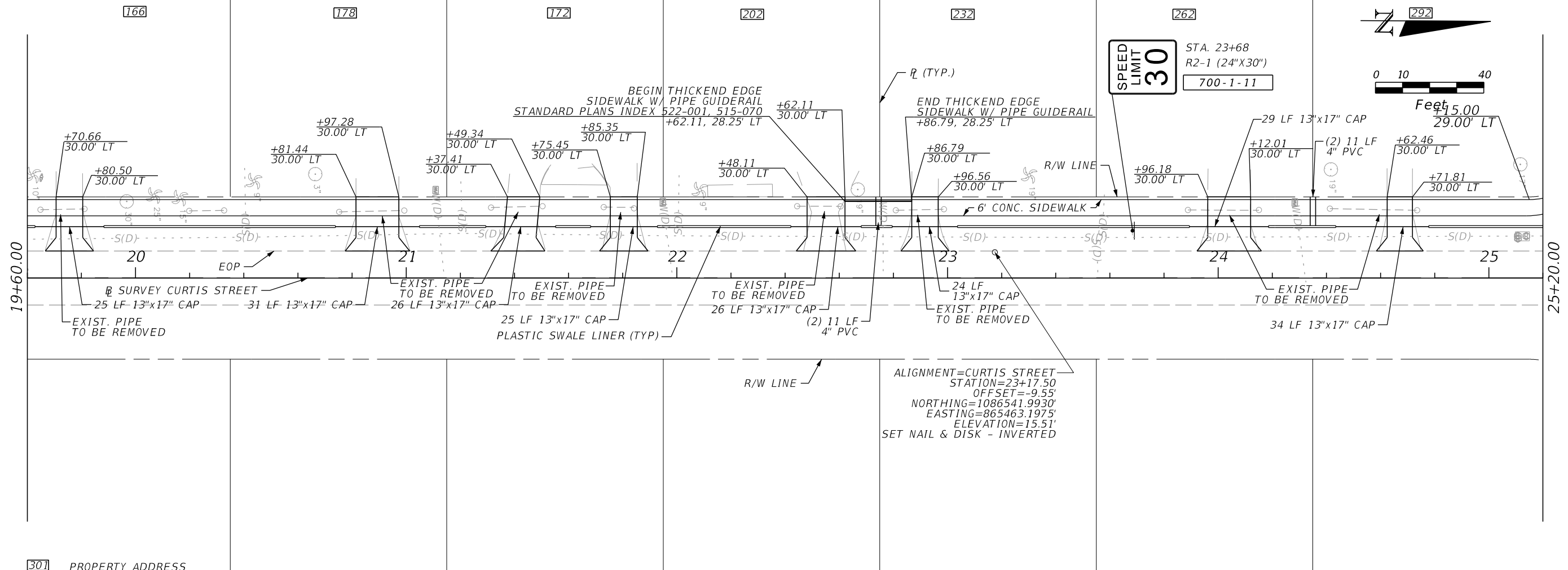
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DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

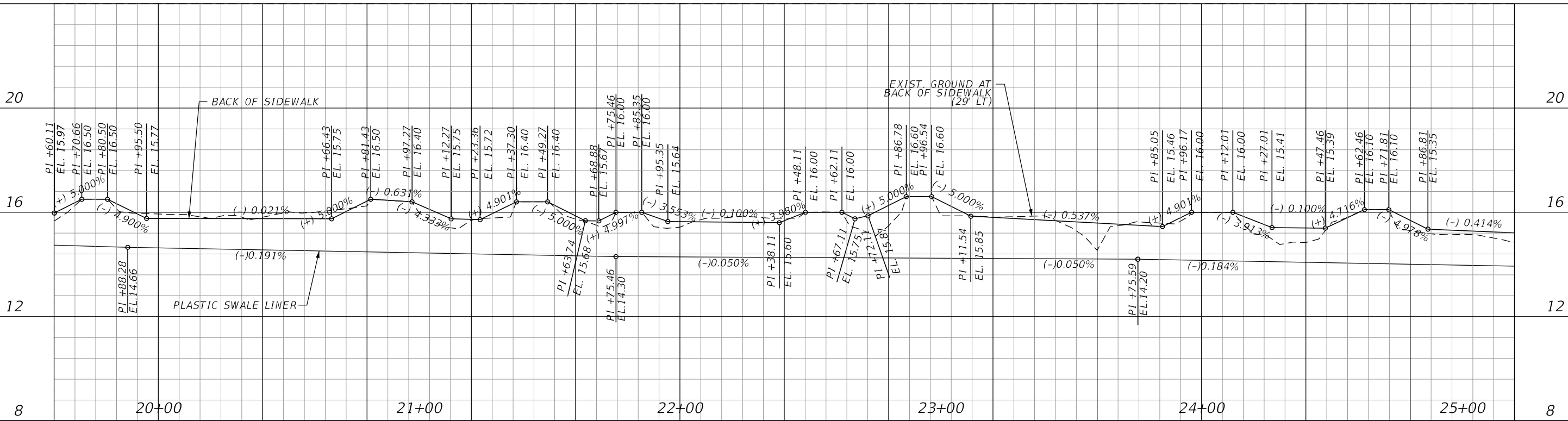
CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-152-01

PLAN PROFILE
 SHEET NO. 7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ALIGNMENT=CURTIS STREET
 STATION=23+17.50
 OFFSET=-9.55'
 NORTHING=1086541.9930'
 EASTING=865463.1975'
 ELEVATION=15.51'
 SET NAIL & DISK - INVERTED



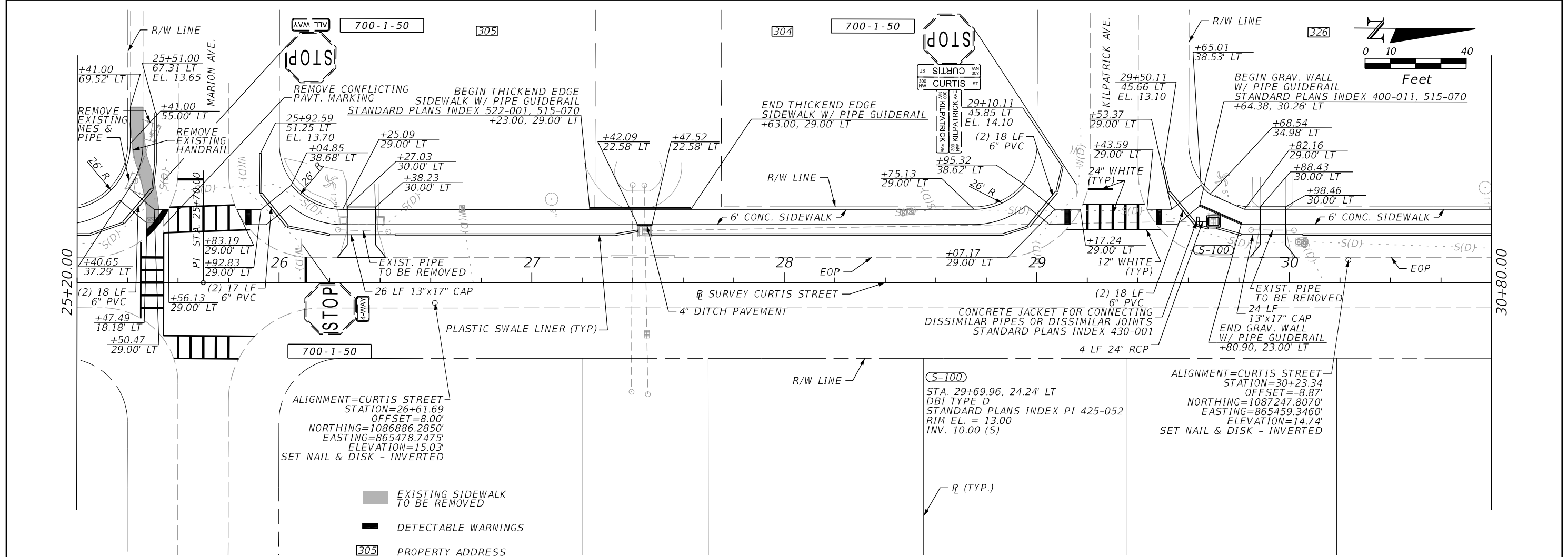
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616
 Matt.Neddeff

CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-152-01

PLAN PROFILE
 SHEET NO. 8

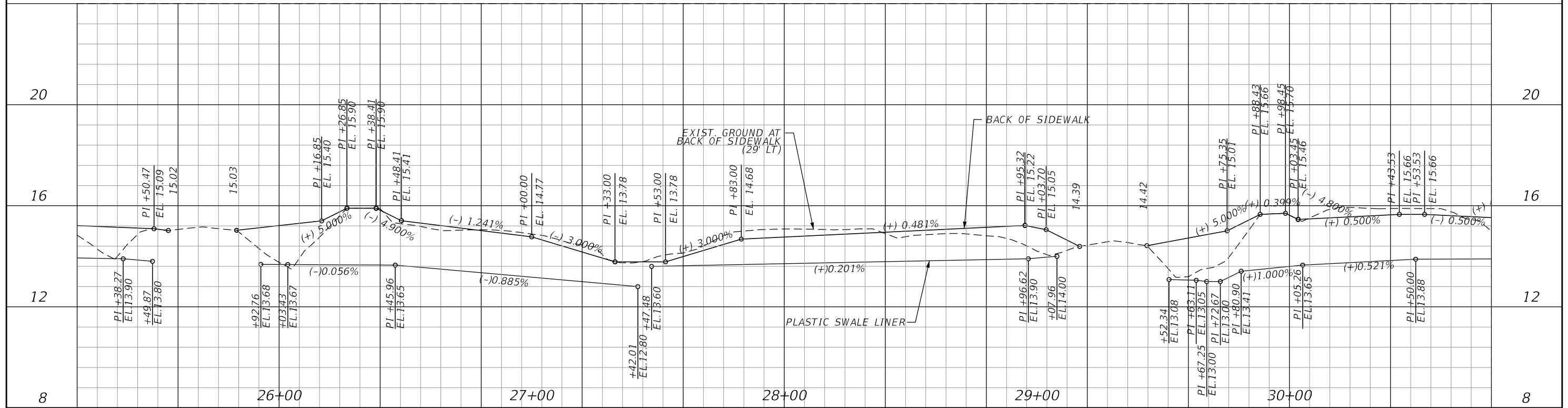
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ALIGNMENT=CURTIS STREET
 STATION=26+61.69
 OFFSET=8.00'
 NORTHING=1086886.2850'
 EASTING=865478.7475'
 ELEVATION=15.03'
 SET NAIL & DISK - INVERTED

(S-100)
 STA. 29+69.96, 24.24' LT
 STATION=30+23.34
 OFFSET=-8.87'
 NORTHING=1087247.8070'
 EASTING=865459.3460'
 ELEVATION=14.74'
 SET NAIL & DISK - INVERTED

- EXISTING SIDEWALK TO BE REMOVED
- DETECTABLE WARNINGS
- 305 PROPERTY ADDRESS



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

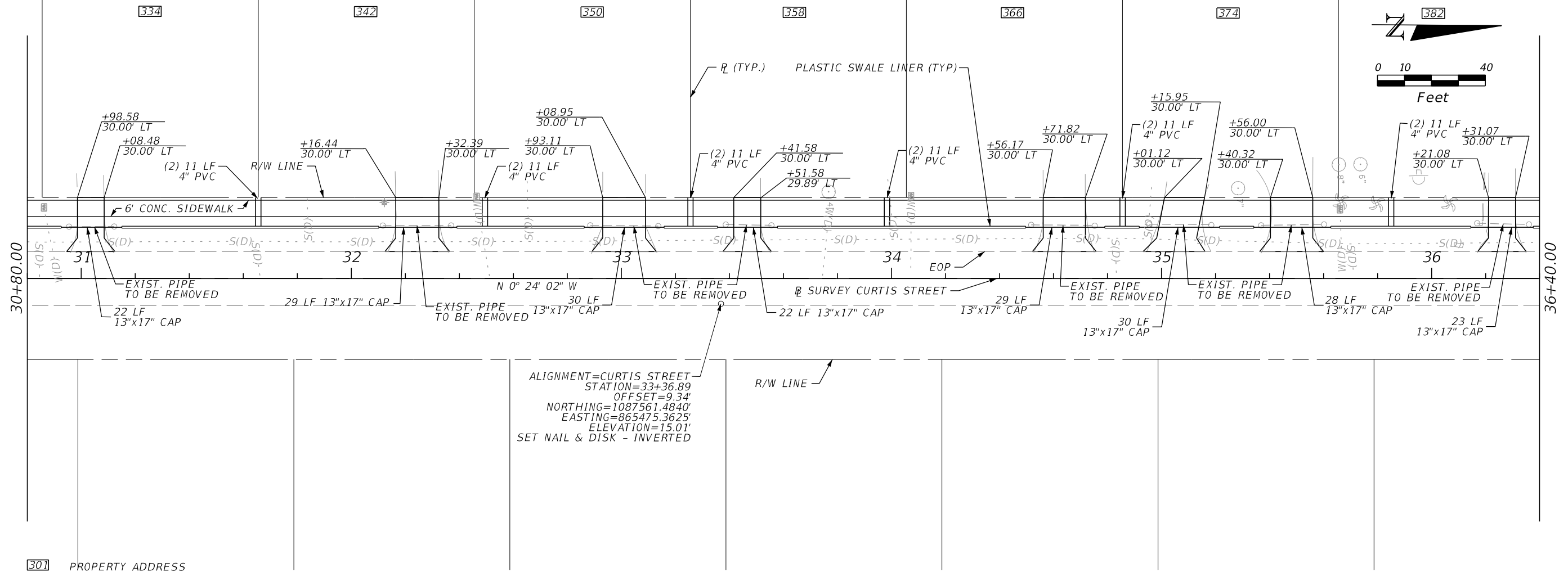
CITY OF PORT ST. LUCIE

PROJECT NAME	FINANCIAL PROJECT ID
CURTIS STREET	444348-152-01

PLAN PROFILE

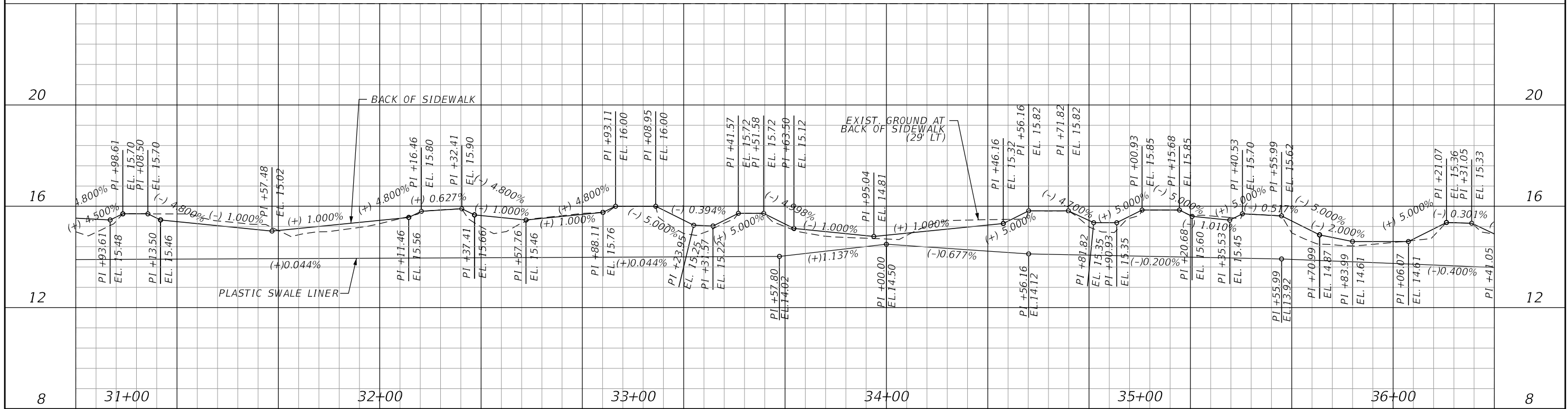
SHEET NO. 9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ALIGNMENT=CURTIS STREET
 STATION=33+36.89
 OFFSET=9.34'
 NORTHING=1087561.4840'
 EASTING=865475.3625'
 ELEVATION=15.01'
 SET NAIL & DISK - INVERTED

PROPERTY ADDRESS



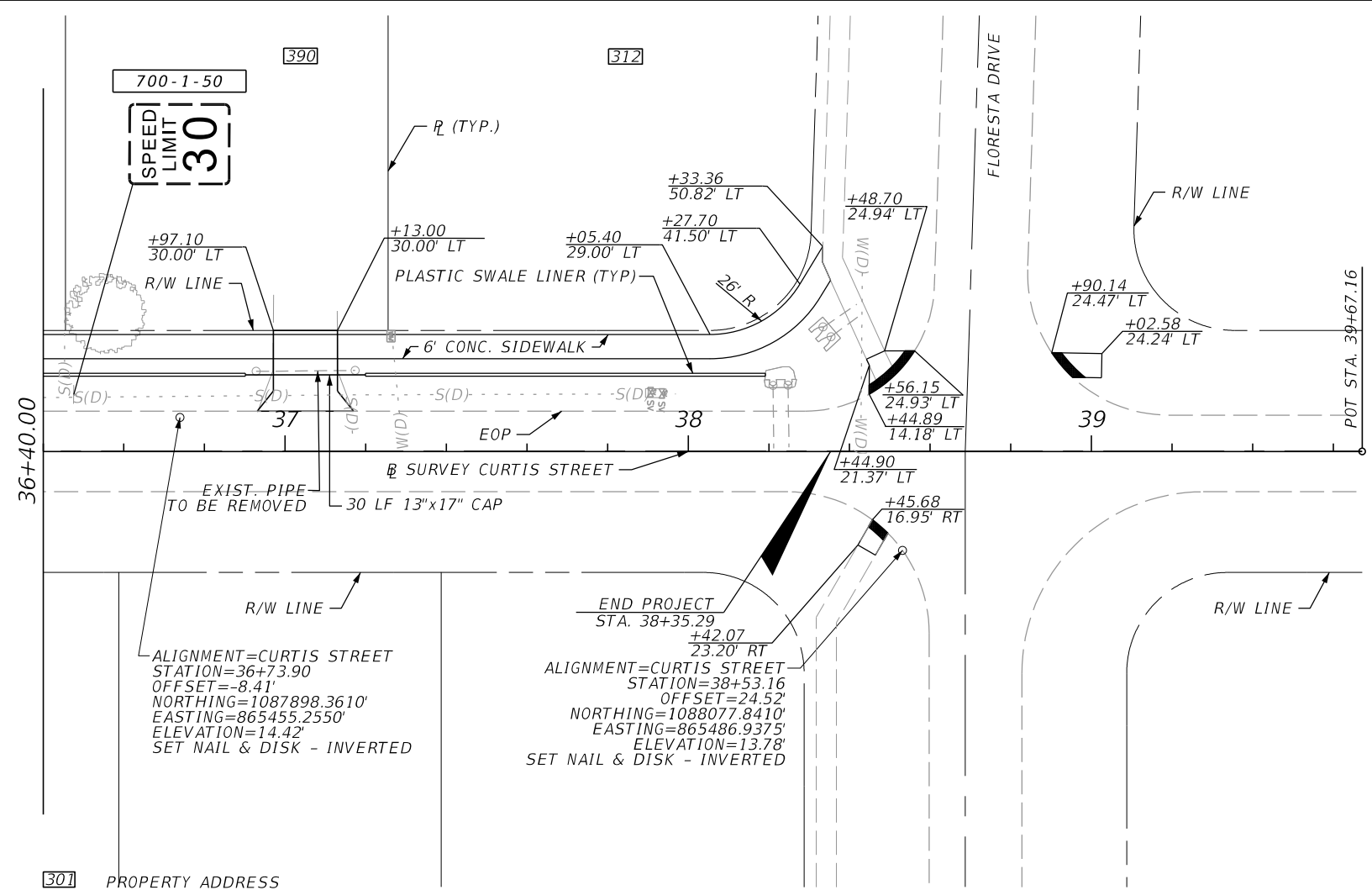
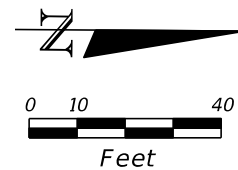
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-152-01

PLAN PROFILE
 SHEET NO. 10

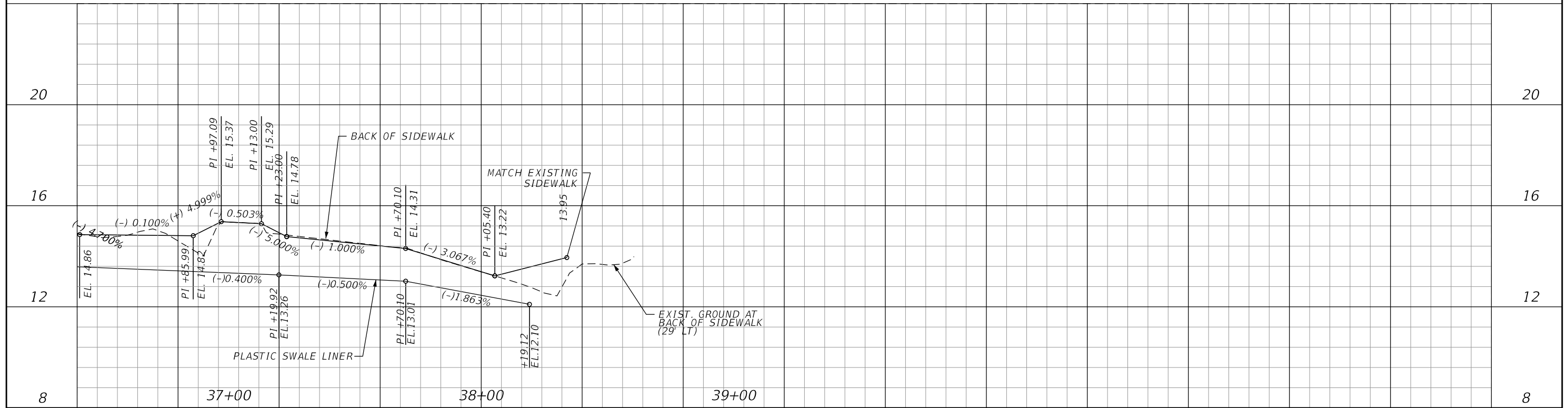
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ALIGNMENT=CURTIS STREET
 STATION=36+73.90
 OFFSET=-8.41'
 NORTHING=1087898.3610'
 EASTING=865455.2550'
 ELEVATION=14.42'
 SET NAIL & DISK - INVERTED

ALIGNMENT=CURTIS STREET
 STATION=38+53.16
 OFFSET=24.52'
 NORTHING=1088077.8410'
 EASTING=865486.9375'
 ELEVATION=13.78'
 SET NAIL & DISK - INVERTED

■ DETECTABLE WARNINGS
 301 PROPERTY ADDRESS



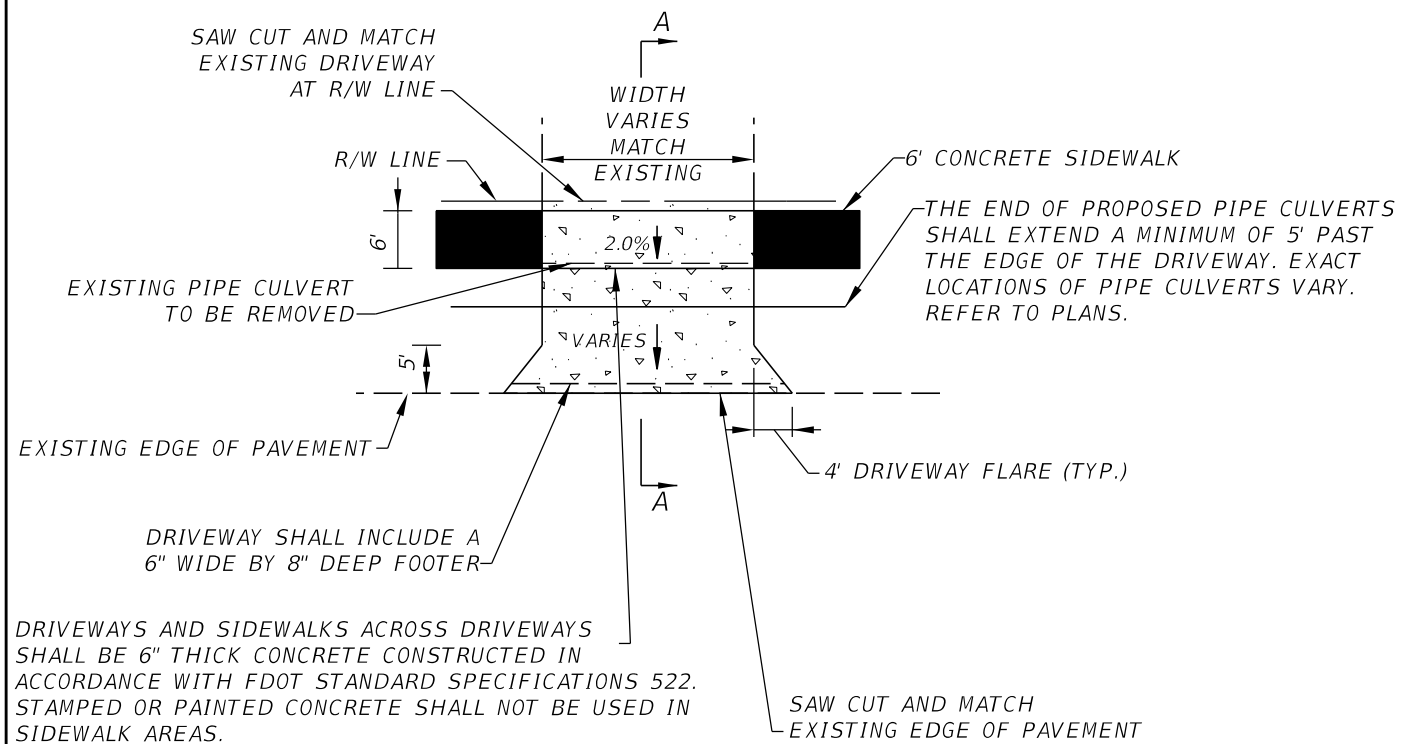
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-1-52-01

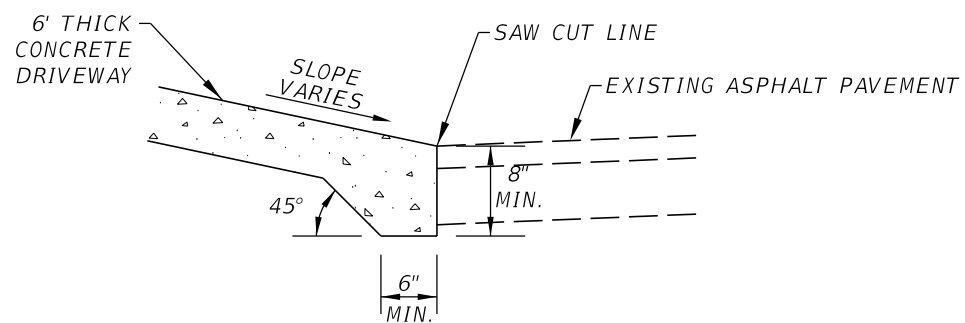
PLAN PROFILE
 SHEET NO. 11

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

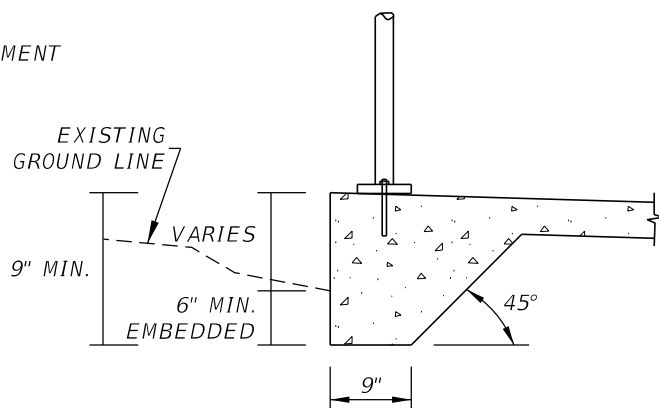


DRIVEWAYS AND SIDEWALKS ACROSS DRIVEWAYS SHALL BE 6" THICK CONCRETE CONSTRUCTED IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS 522. STAMPED OR PAINTED CONCRETE SHALL NOT BE USED IN SIDEWALK AREAS.

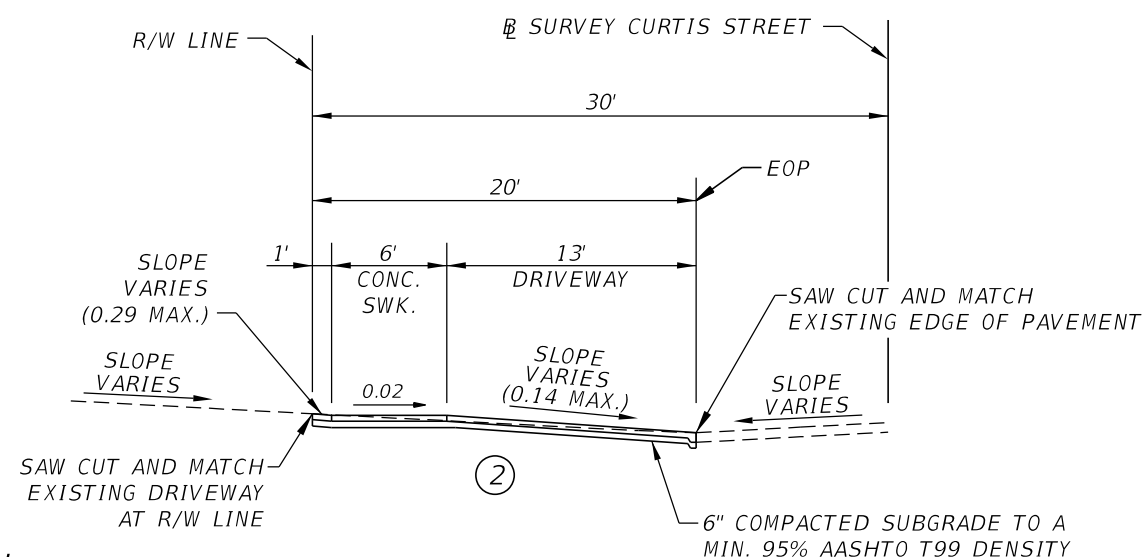
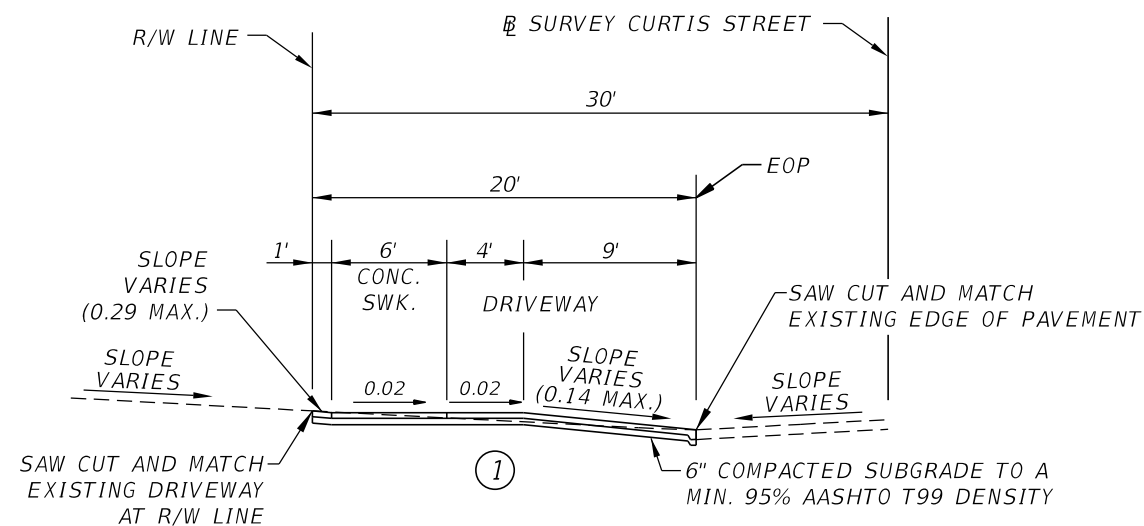
TYPICAL DRIVEWAY PLAN



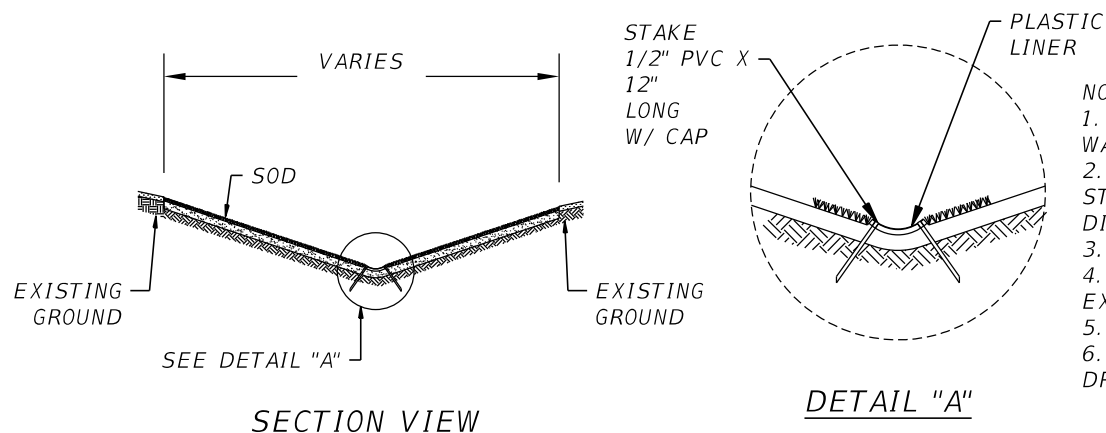
DRIVEWAY FOOTER DETAIL



THICKENED EDGE SIDEWALK DETAIL

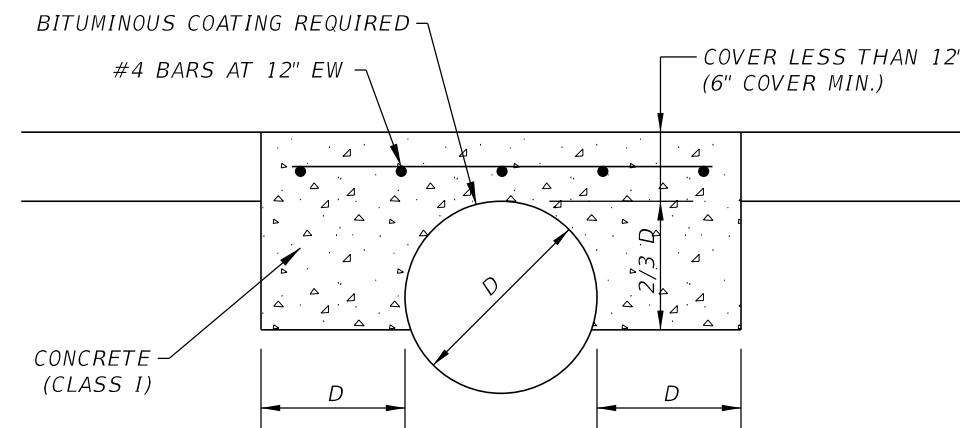


TYPICAL DRIVEWAY SECTIONS SECTION A-A



PLASTIC SWALE LINER INSTALLATION DETAILS N.T.S

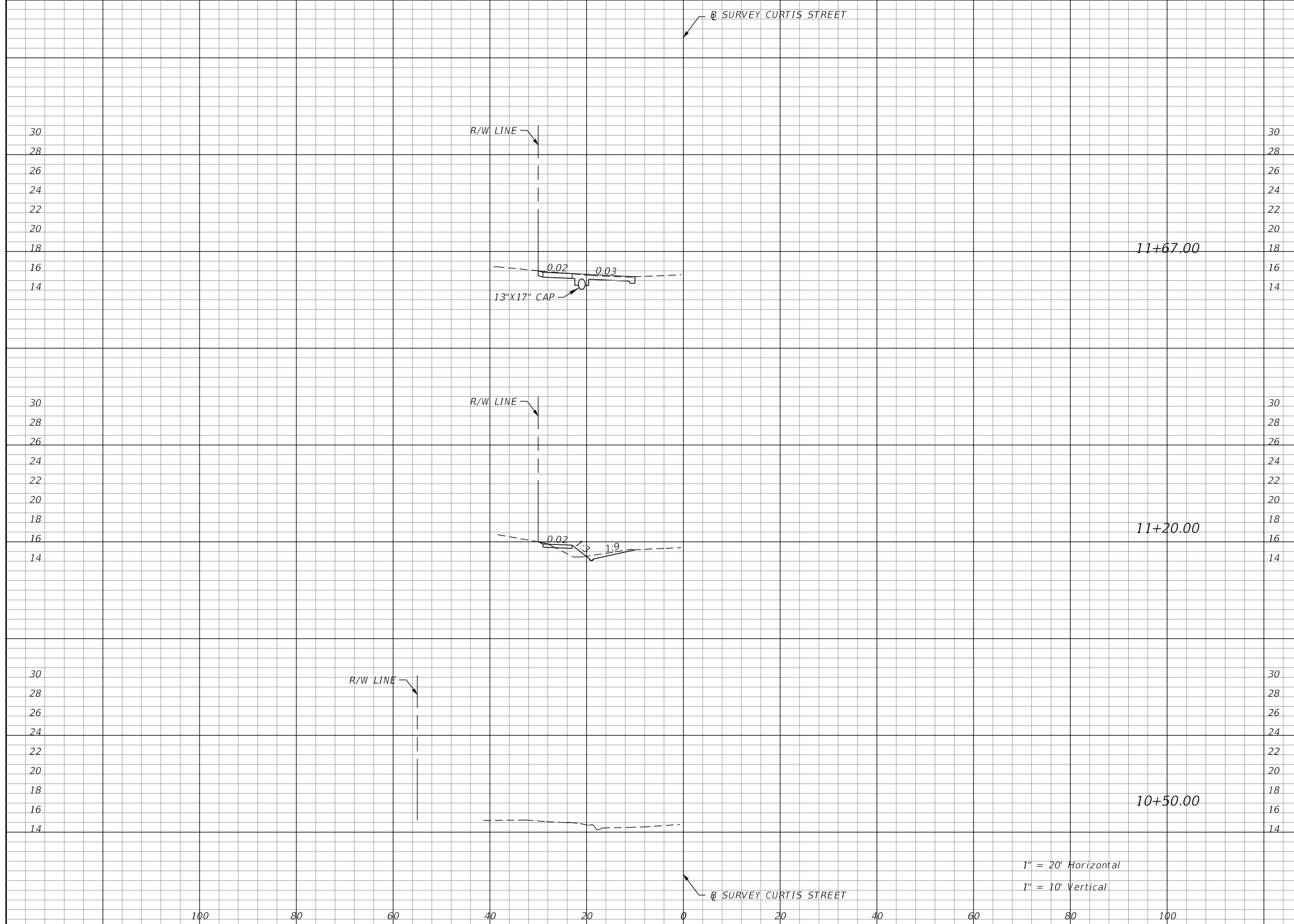
- NOTES:
1. SWALE LINER: 1/4 SECTION OF 12" SMOOTH INNER WALL PERFORATED BLACK POLYETHYLENE PIPE.
 2. 1/2" DIAMETER x 12" LONG PVC WITH CAP FOR STAKES THRU LINER AT CORRUGATION. EQUAL DISTANCE. (10 PER 20' LENGTH).
 3. SOD SHALL BE LAID OVER A 3" THICK SAND LAYER.
 4. ALLOW A 1-1/2" GAP BETWEEN LINER SECTIONS FOR EXPANSION.
 5. THE PEGS MUST BE FLUSH WITH THE LINER.
 6. INSTALL SWALE LINER GRADE FOR POSITIVE DRAINAGE AND/OR MATCH EXISTING GRADES.



REDUCED COVER DETAIL

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KCI TECHNOLOGIES, INC.		PROJECT NAME	FINANCIAL PROJECT ID	
				6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CURTIS STREET	444348-1-52-01	12
				Matt.Neddeff		4/7/2021	11:44:31 AM	

SPECIAL DETAILS



Regular		Exc.		Embankment	
A	V	A	V	A	V
12	13	0	3		
3	4	3	4		
0	0	0	0		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

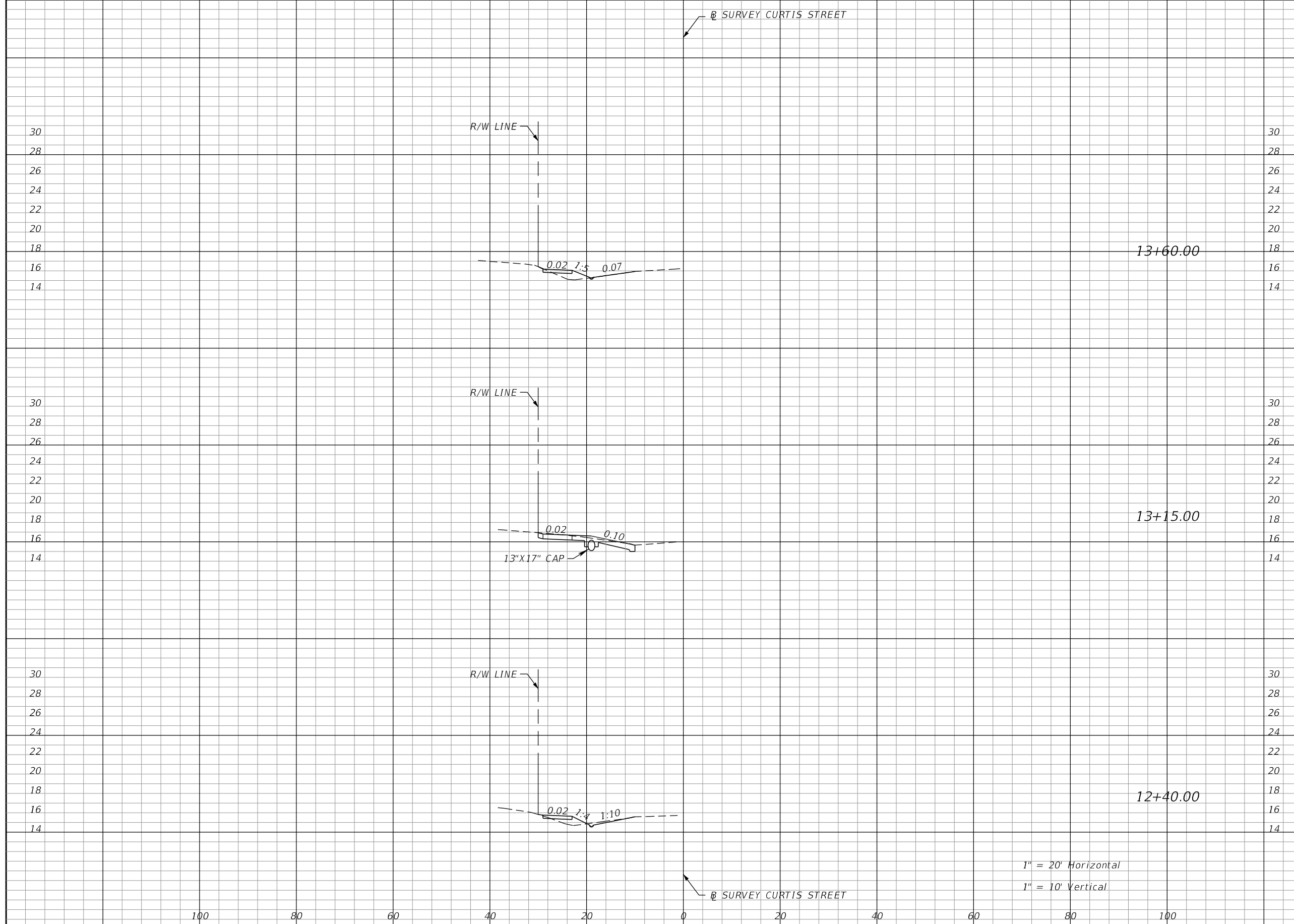
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01
4/7/2021 11:44:32 AM

CROSS SECTIONS
Z:\Projects\44434815201_Curtis Street\roadway\rdxsrd01.dgn

SHEET NO.
13

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

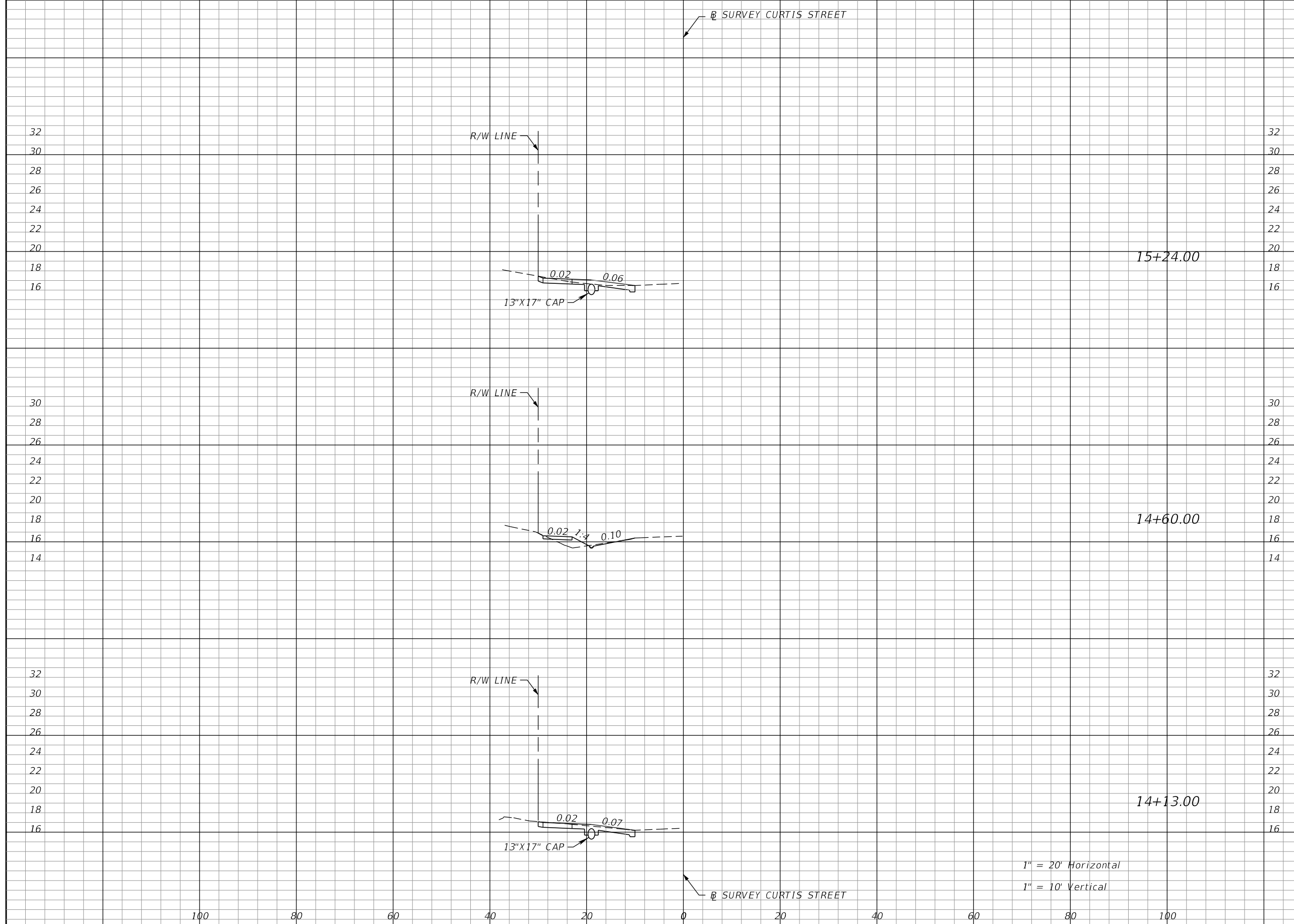


Regular		Exc.		Embankment	
A	V	A	V	A	V
0	10	4	3		
12	18	0	4		
1	18	3	4		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 14
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
8			11	0	5
1			11	4	3
11			11	0	3

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

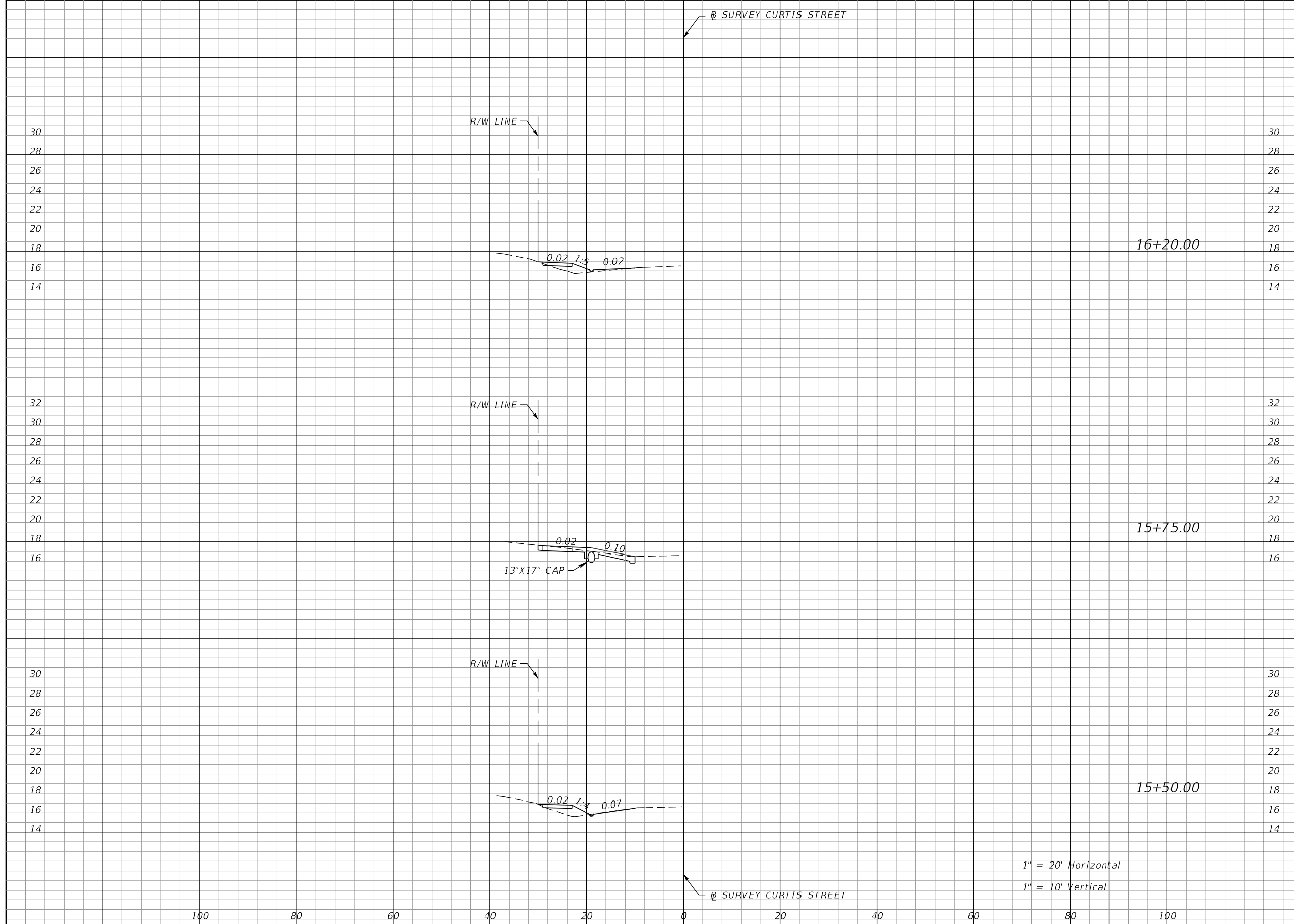
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 15

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

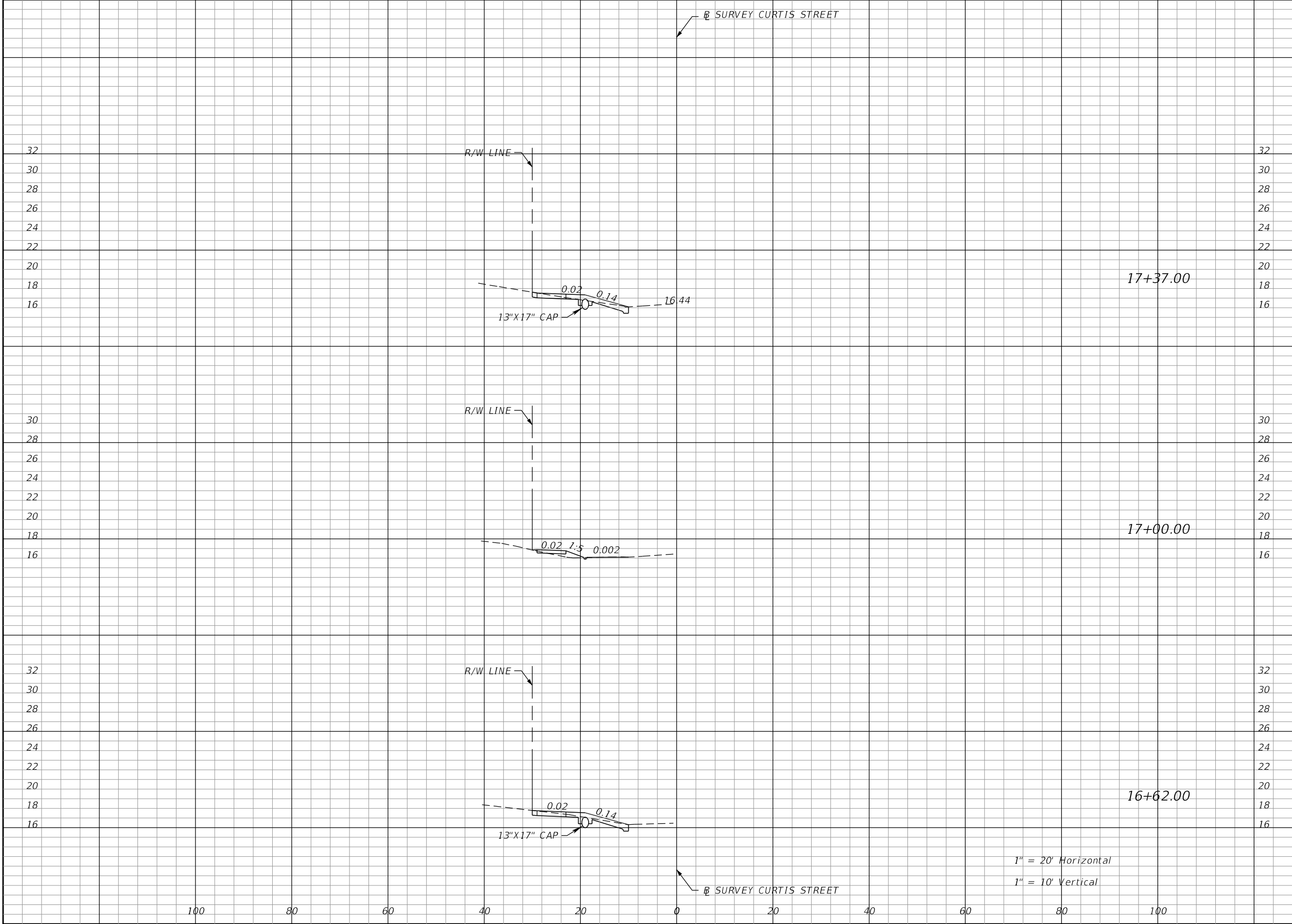


Regular		Exc.		Embankment	
A	V	A	V	A	V
0	8	5	4		
9	4	0	2		
0	4	5	2		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		 CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 16
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
7	5	0	1		
0	6	2	1		
9	7	0	4		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

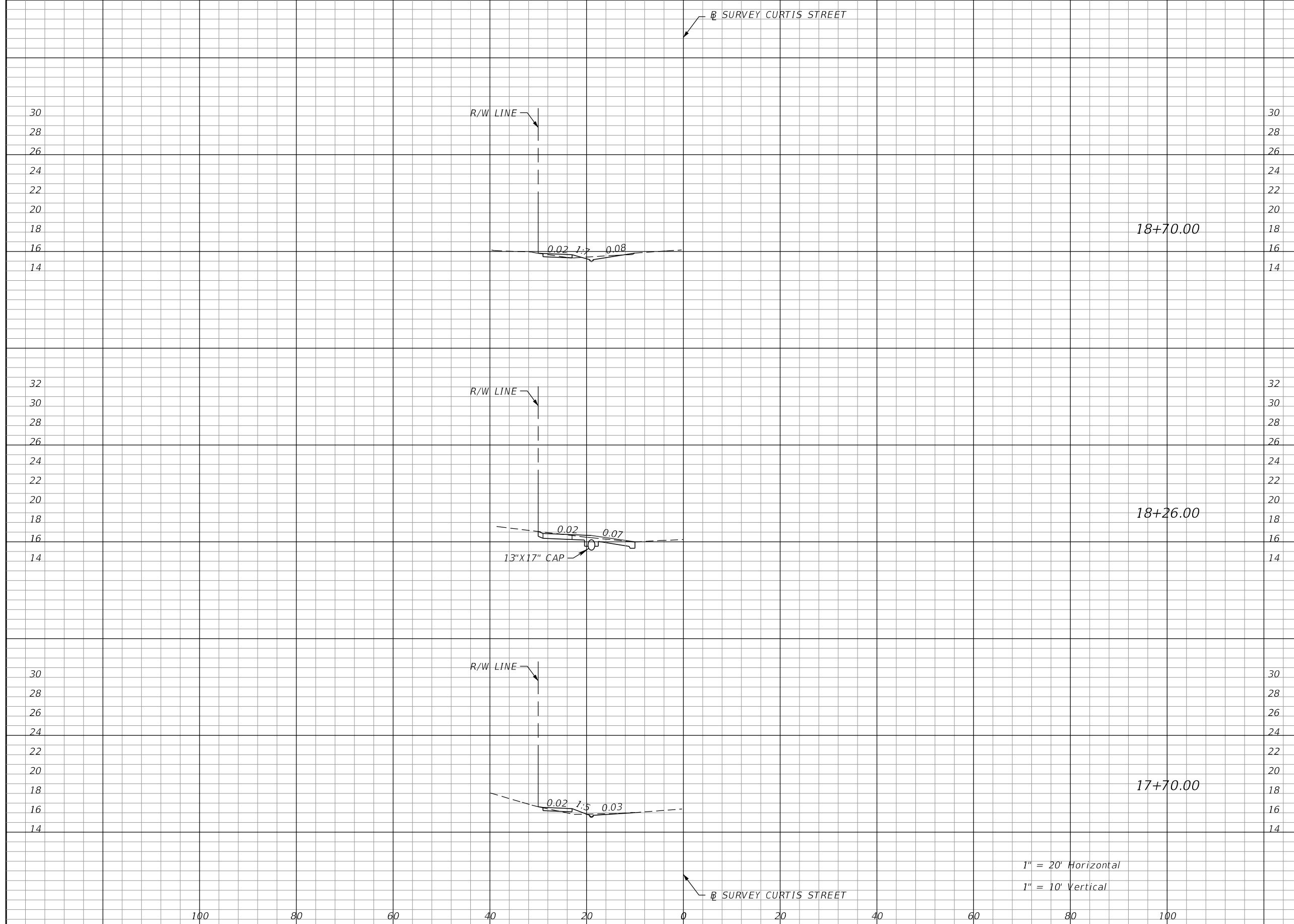
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 17

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

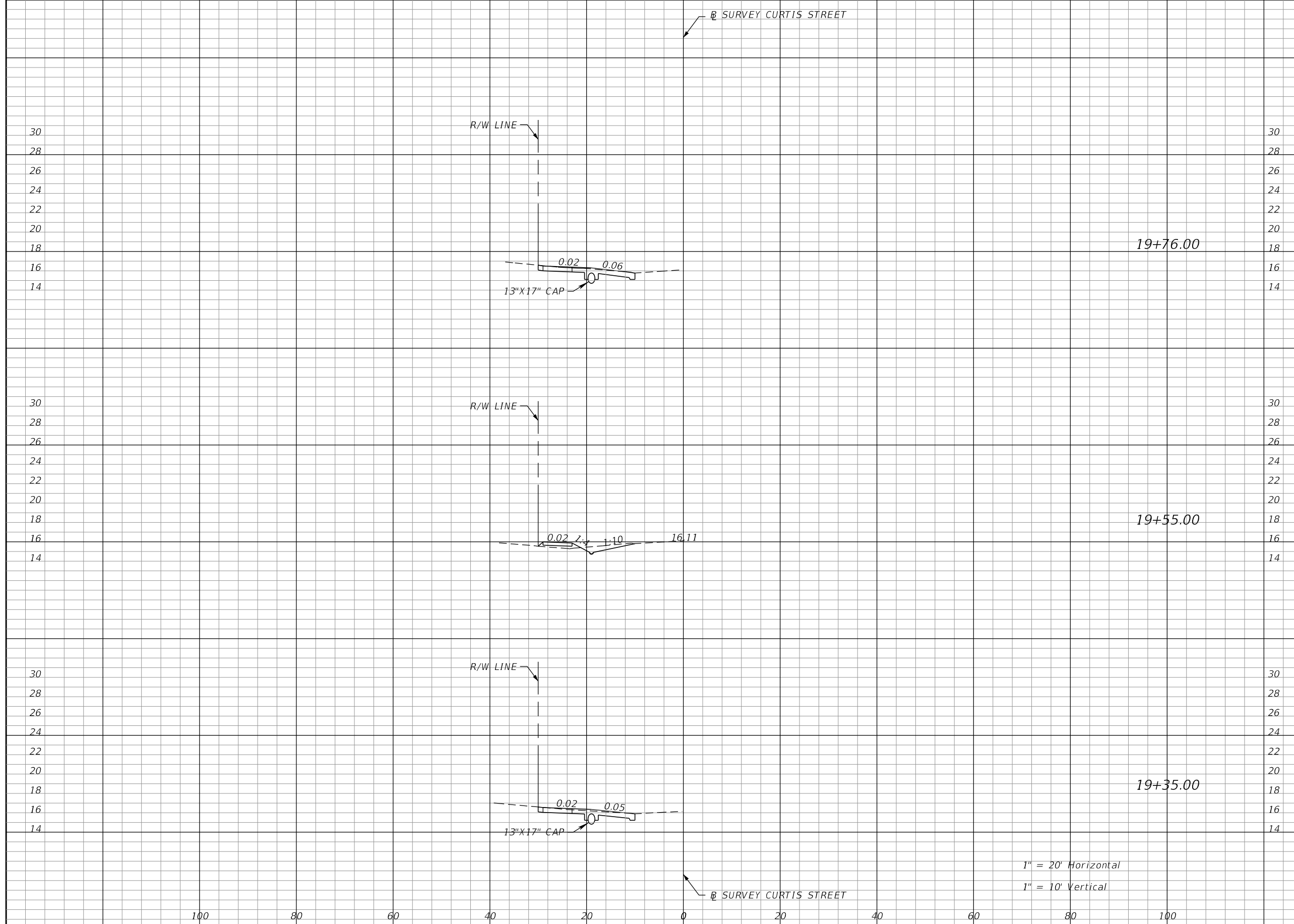


Regular		Exc.		Embankment	
A	V	A	V	A	V
2	11	1	0		
11	13	0	1		
1	5	1	1		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 18
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
12	6	0	1		
4	6	2	1		
11	16	0	1		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

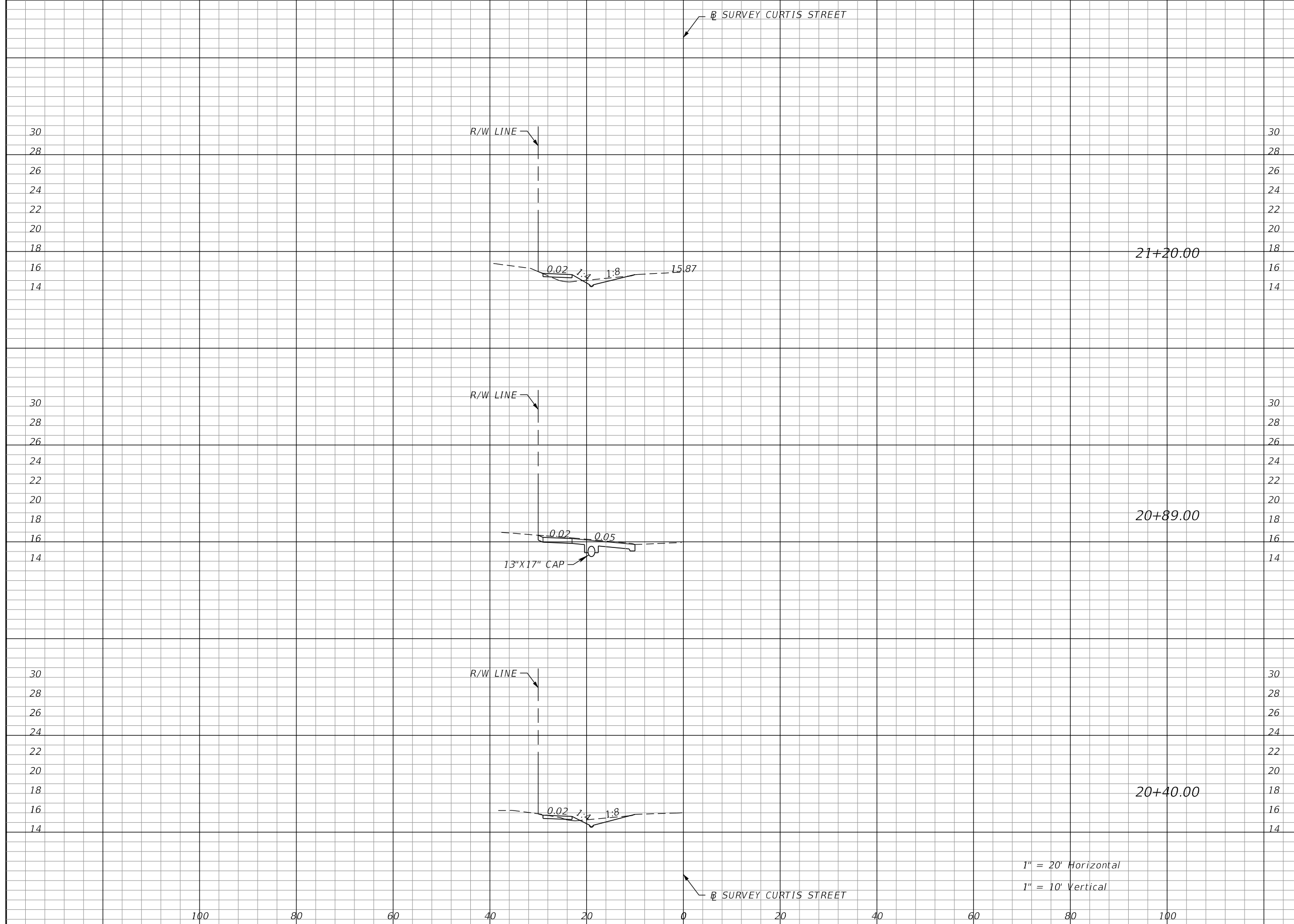
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01
4/7/2021 11:44:34 AM

CROSS SECTIONS
Z:\Projects\44434815201_Curtis Street\roadway\rdxsrd01.dgn

SHEET NO. 19

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3			10	2	1
15			18	0	0
5			20	1	1

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

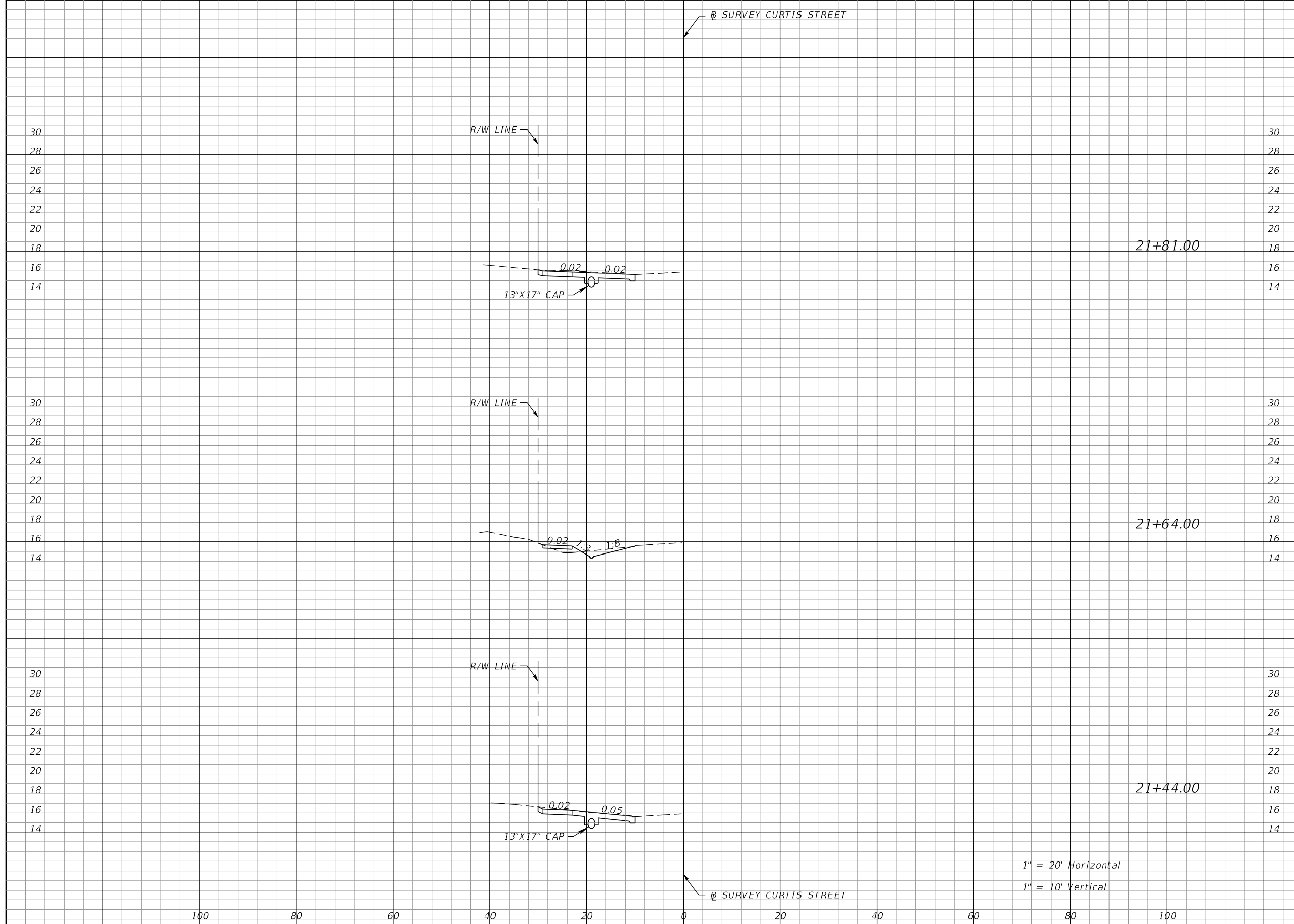
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 20

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
14	5	0	1		
4	6	2	1		
14	7	0	1		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

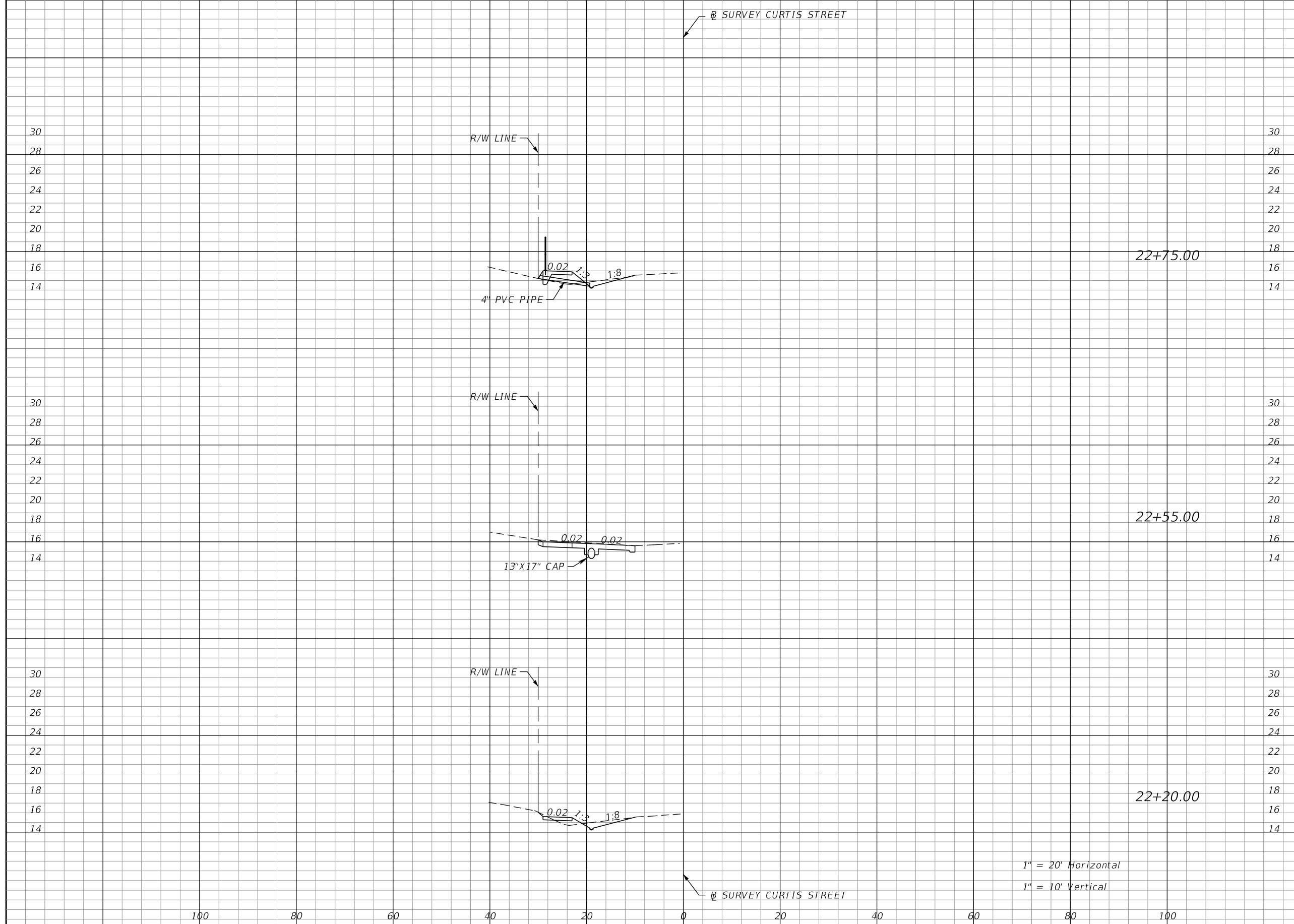
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 21

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

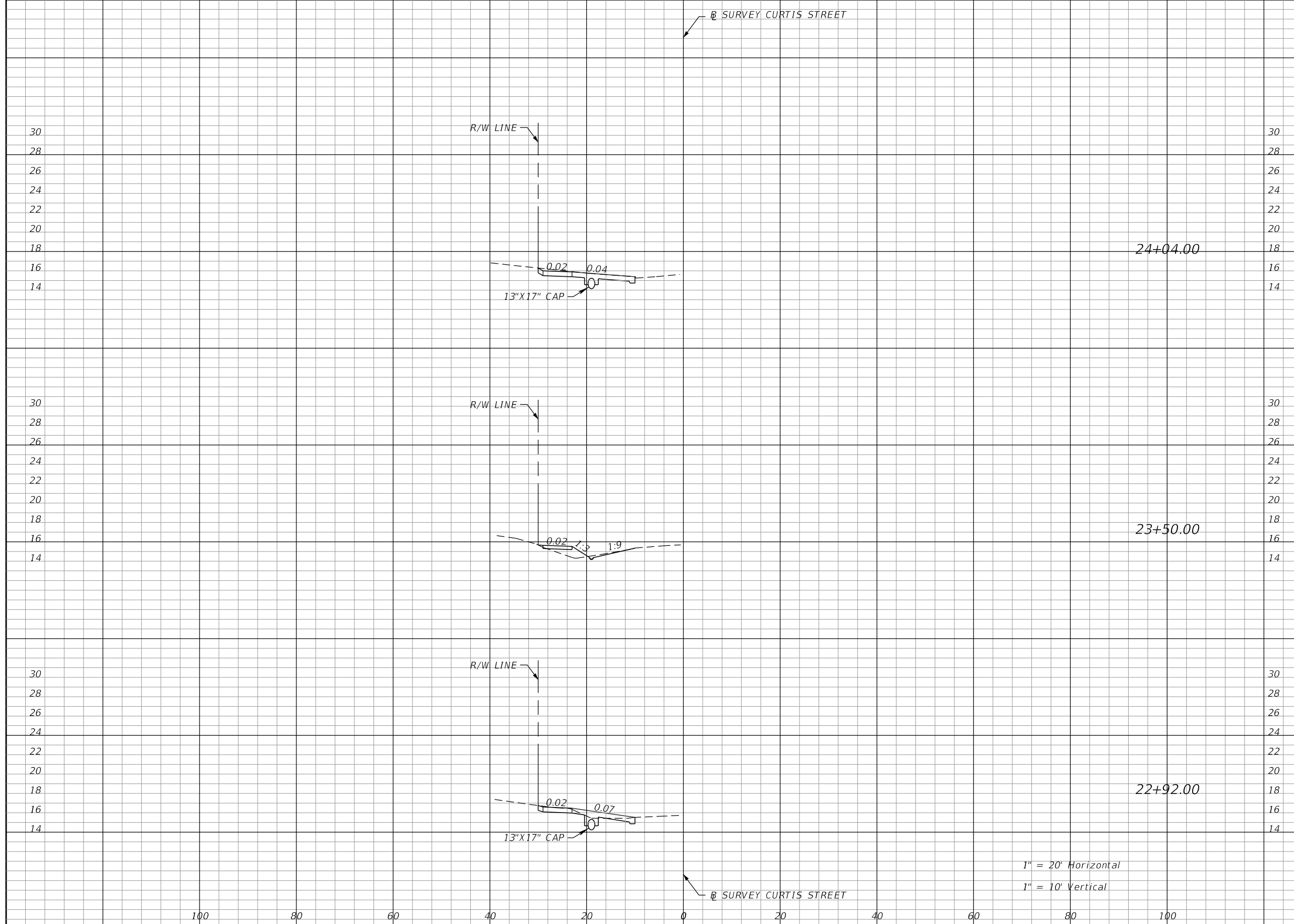


Regular		Exc.		Embankment	
A	V	A	V	A	V
3	6	6	2		
14	12	0	1		
4	13	2	1		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 22
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
14	15	0	4		
1	10	4	5		
9	4	0	2		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

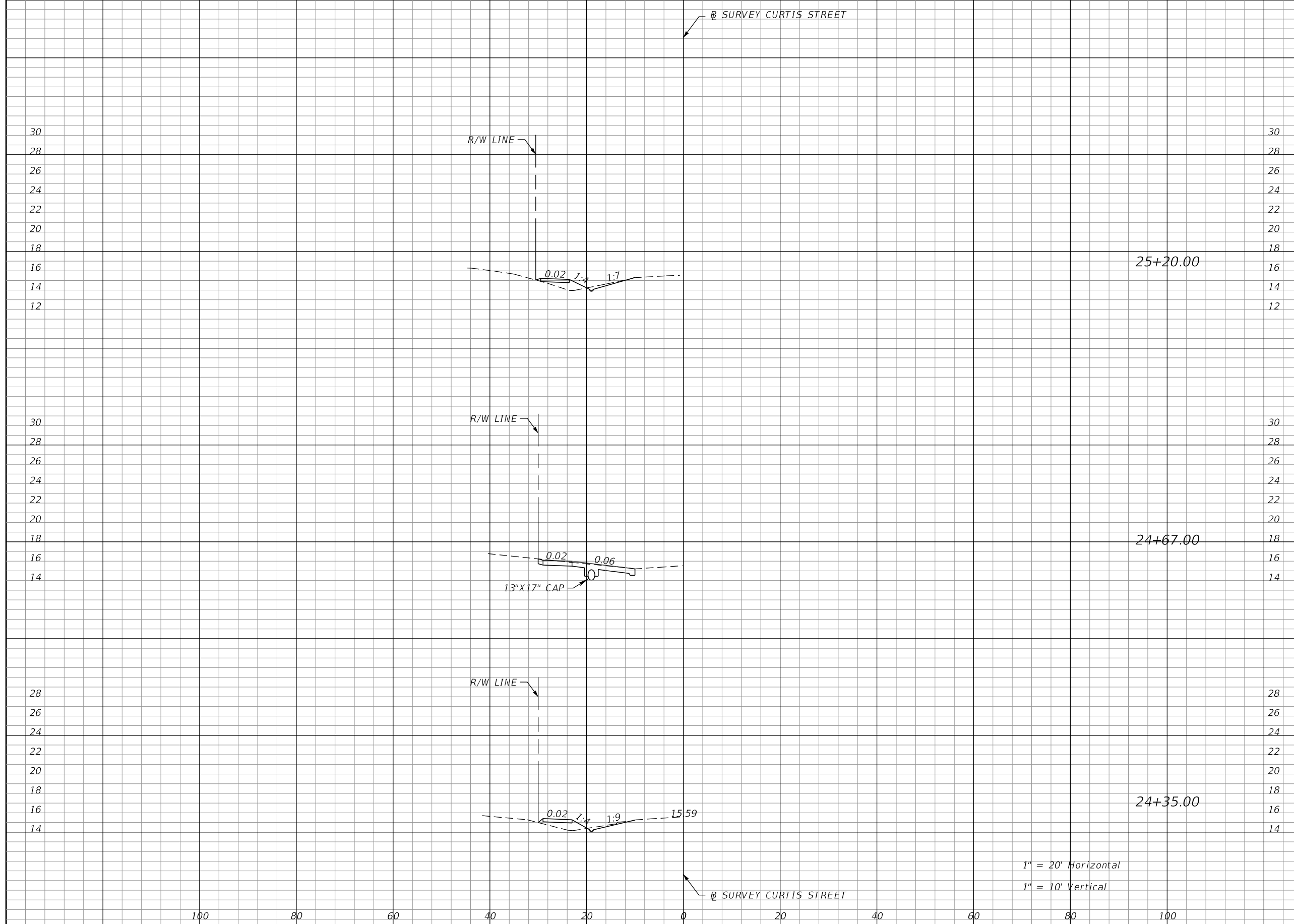
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 23

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

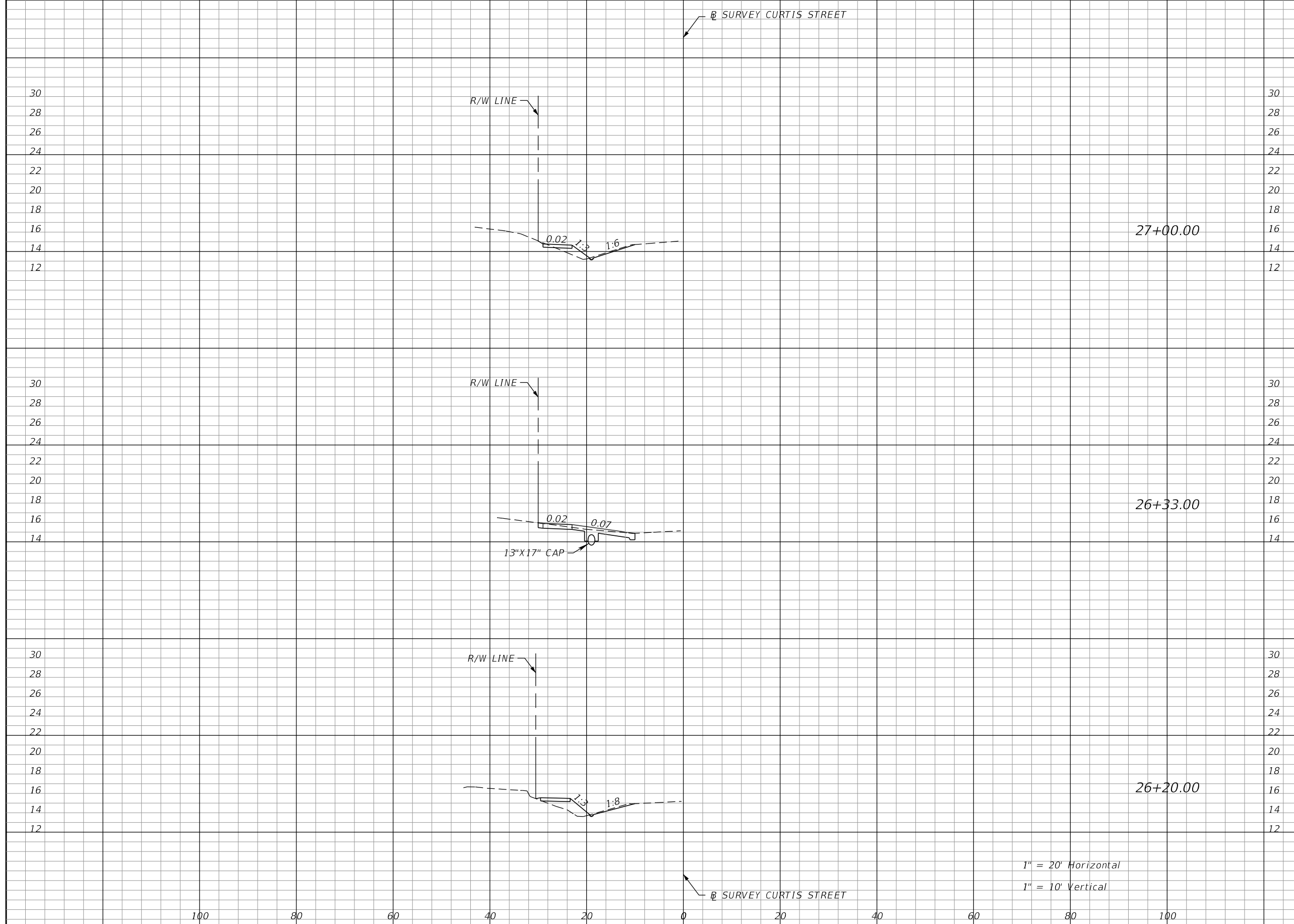


Regular		Exc.		Embankment	
A	V	A	V	A	V
1	14	5	5		
13	8	0	3		
1	9	5	3		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		 CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 24
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2	15	4	4		
10	3	0	2		
1	3	7	15		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

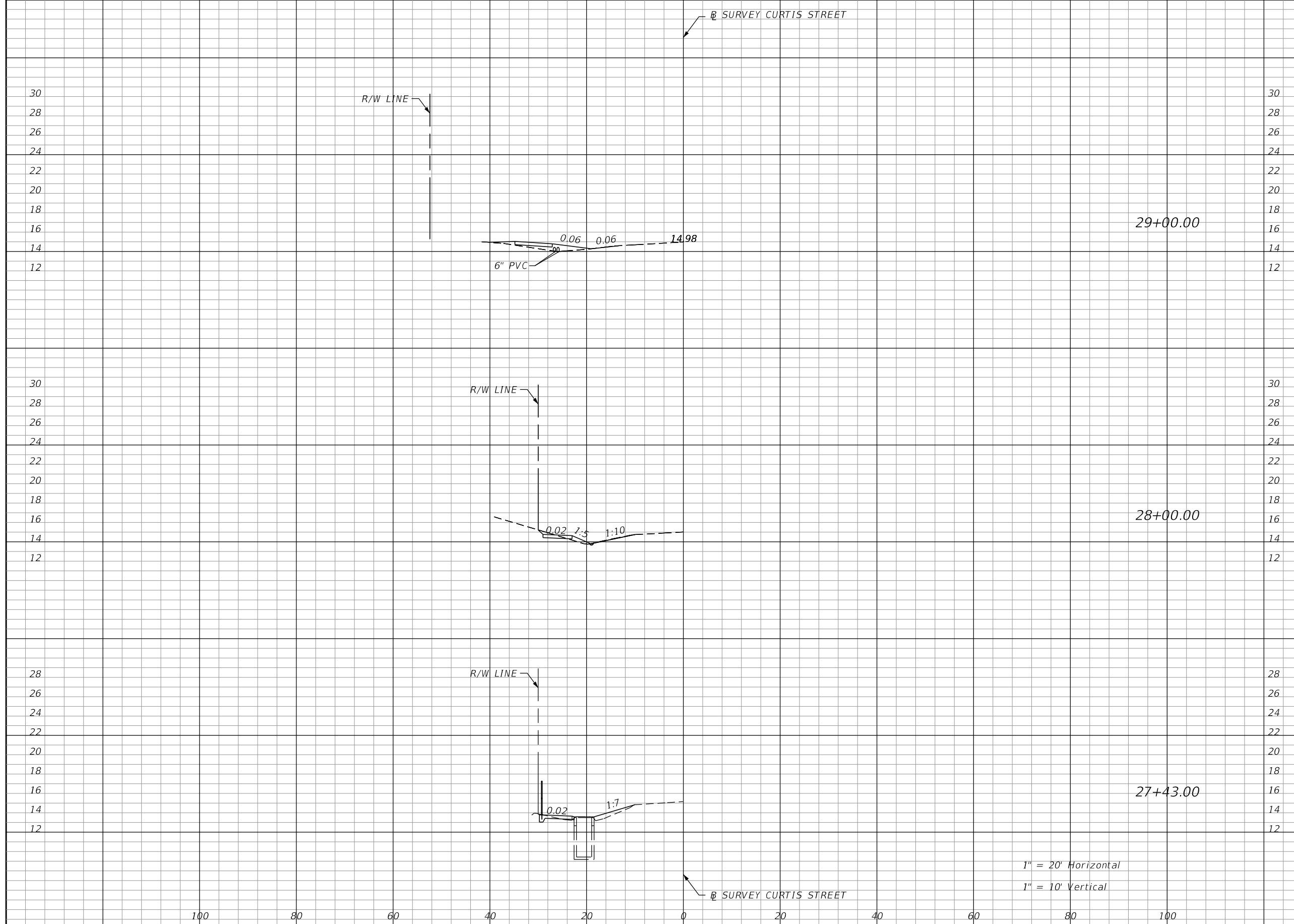
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 25

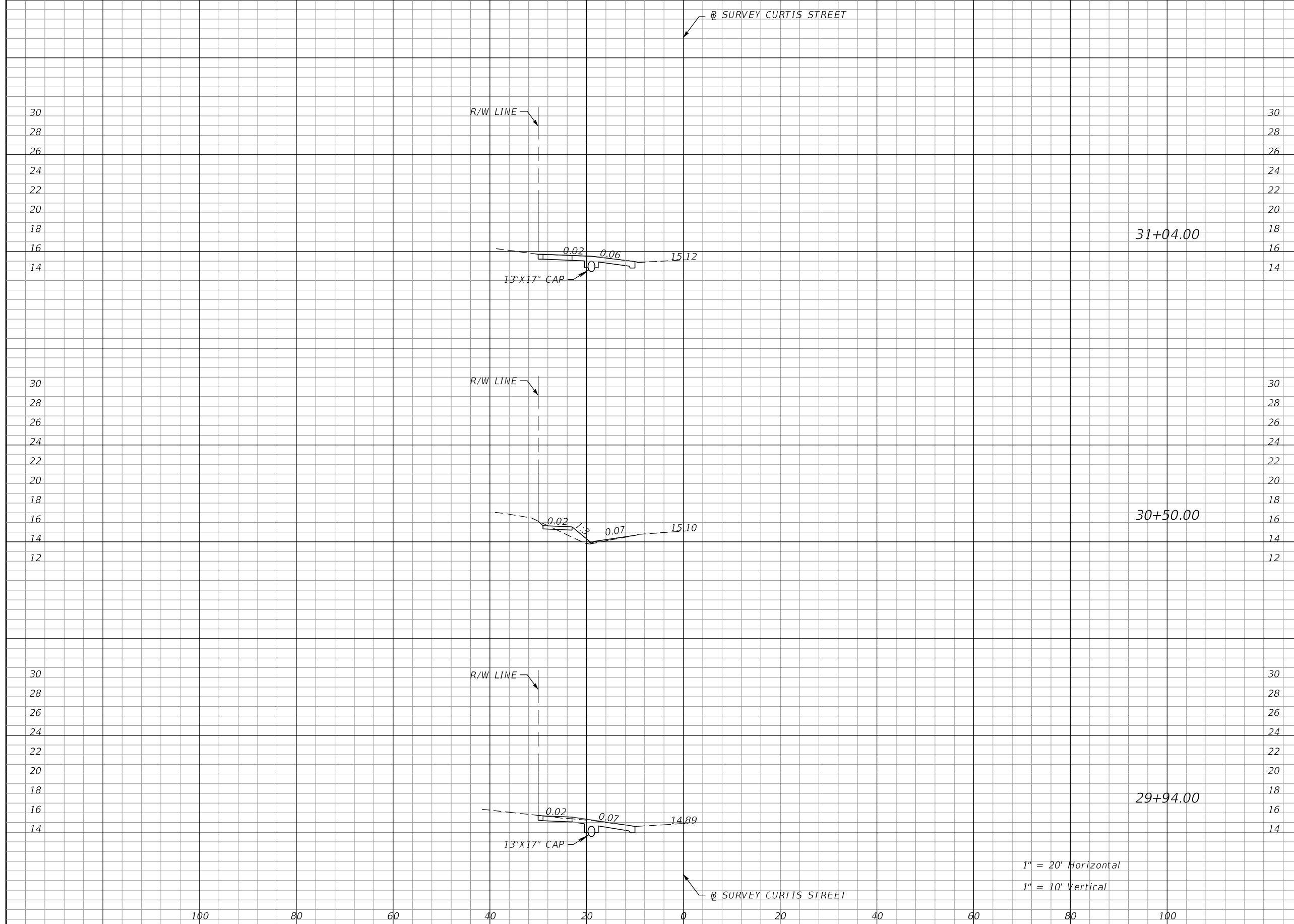
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	4	6			14
2	4	1			4
1	2	3			5

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		 CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 26
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Regular		Exc.		Embankment	
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12	15	0	7		

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

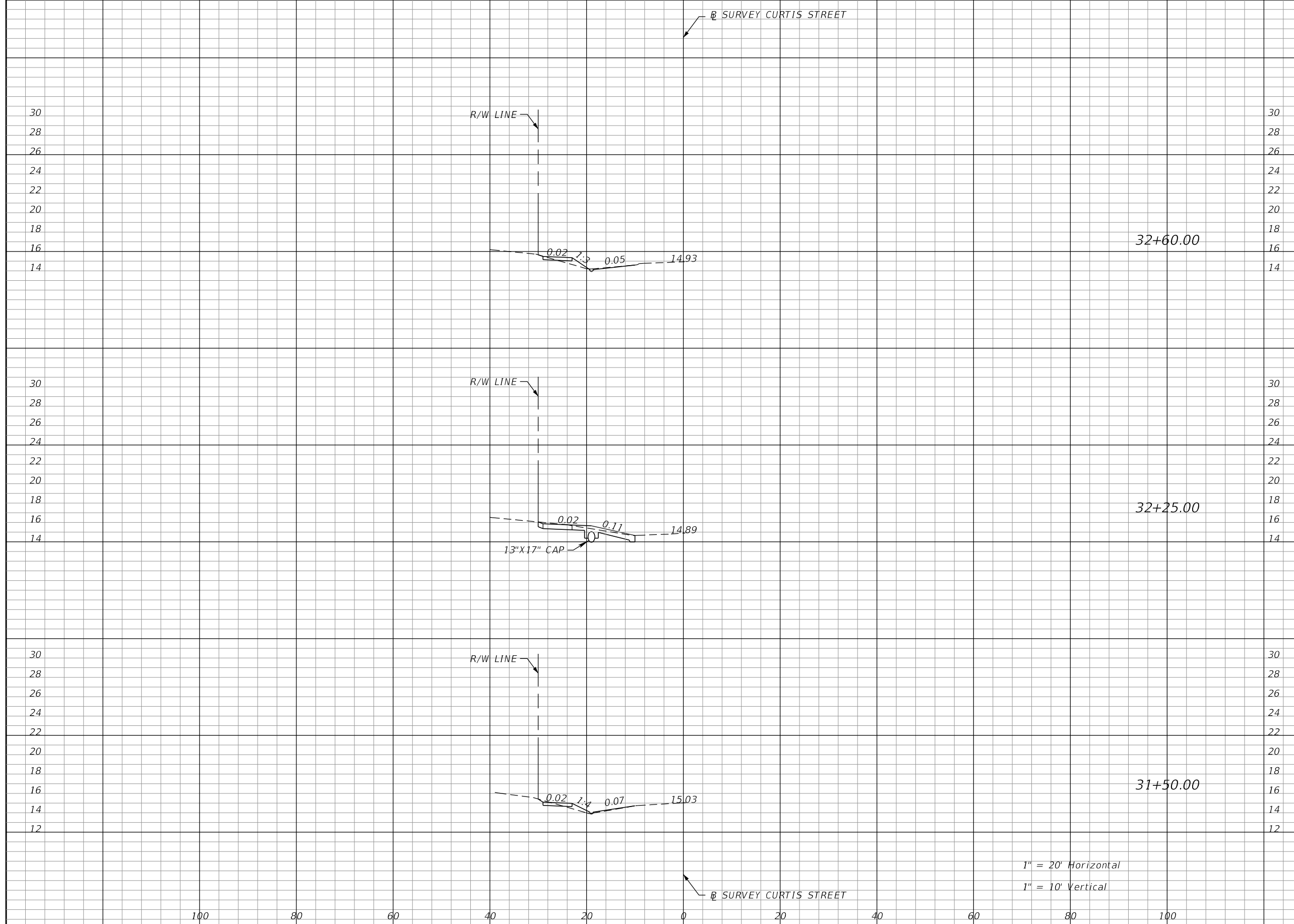
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01
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CROSS SECTIONS

SHEET NO.
27

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Regular		Exc.		Embankment	
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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

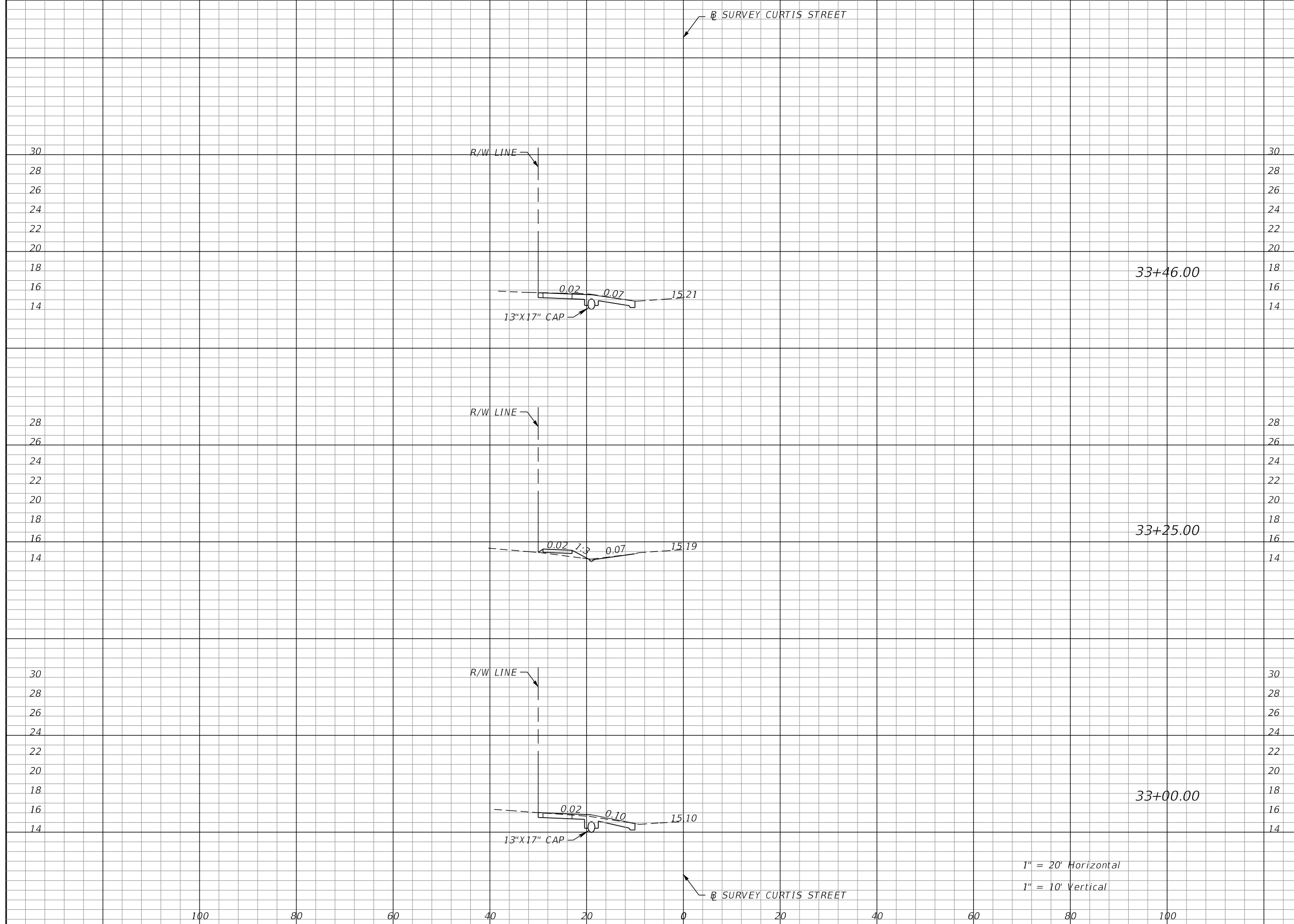
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
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CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO.
28

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Regular		Exc.		Embankment	
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1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

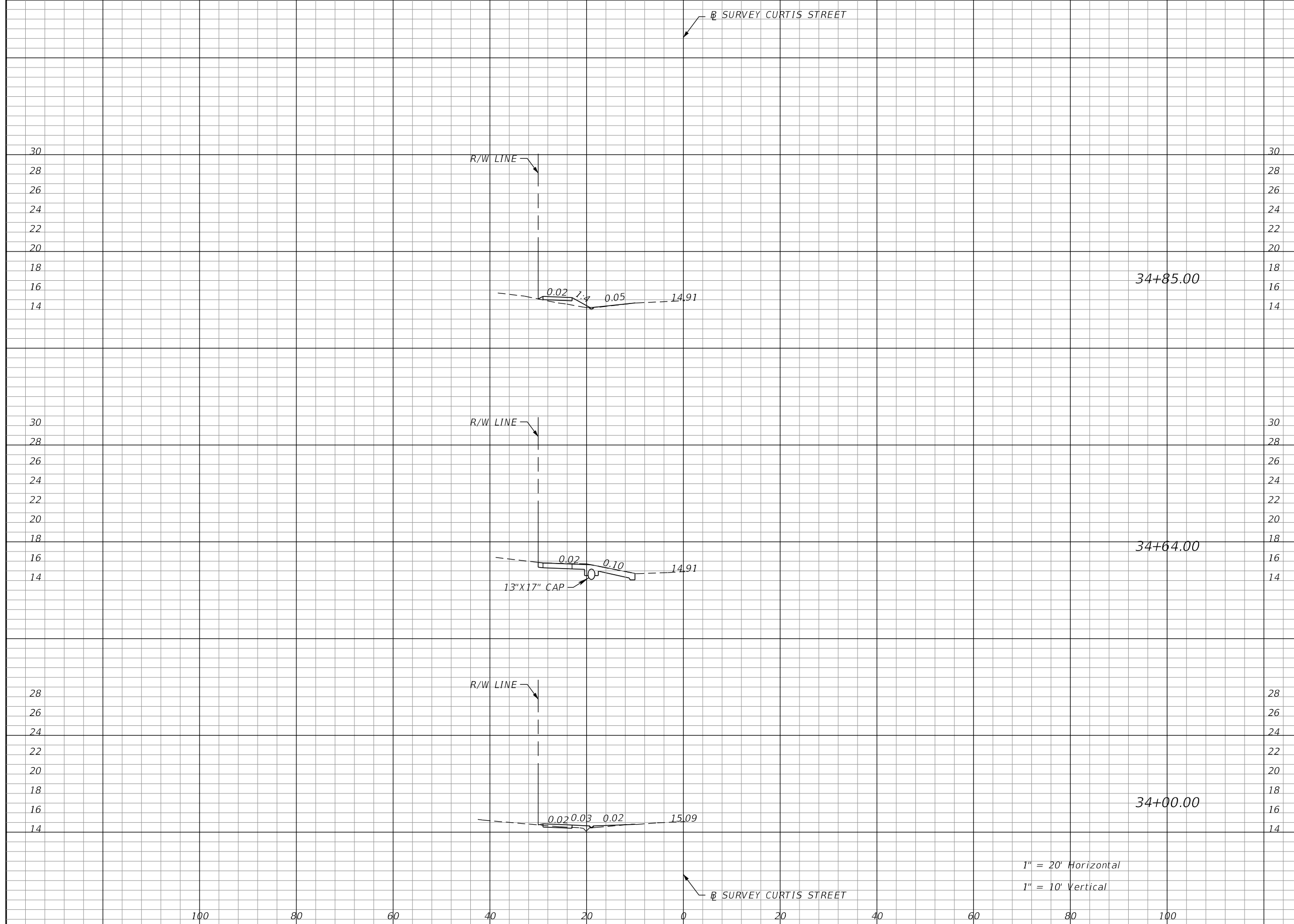
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
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CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO. 29

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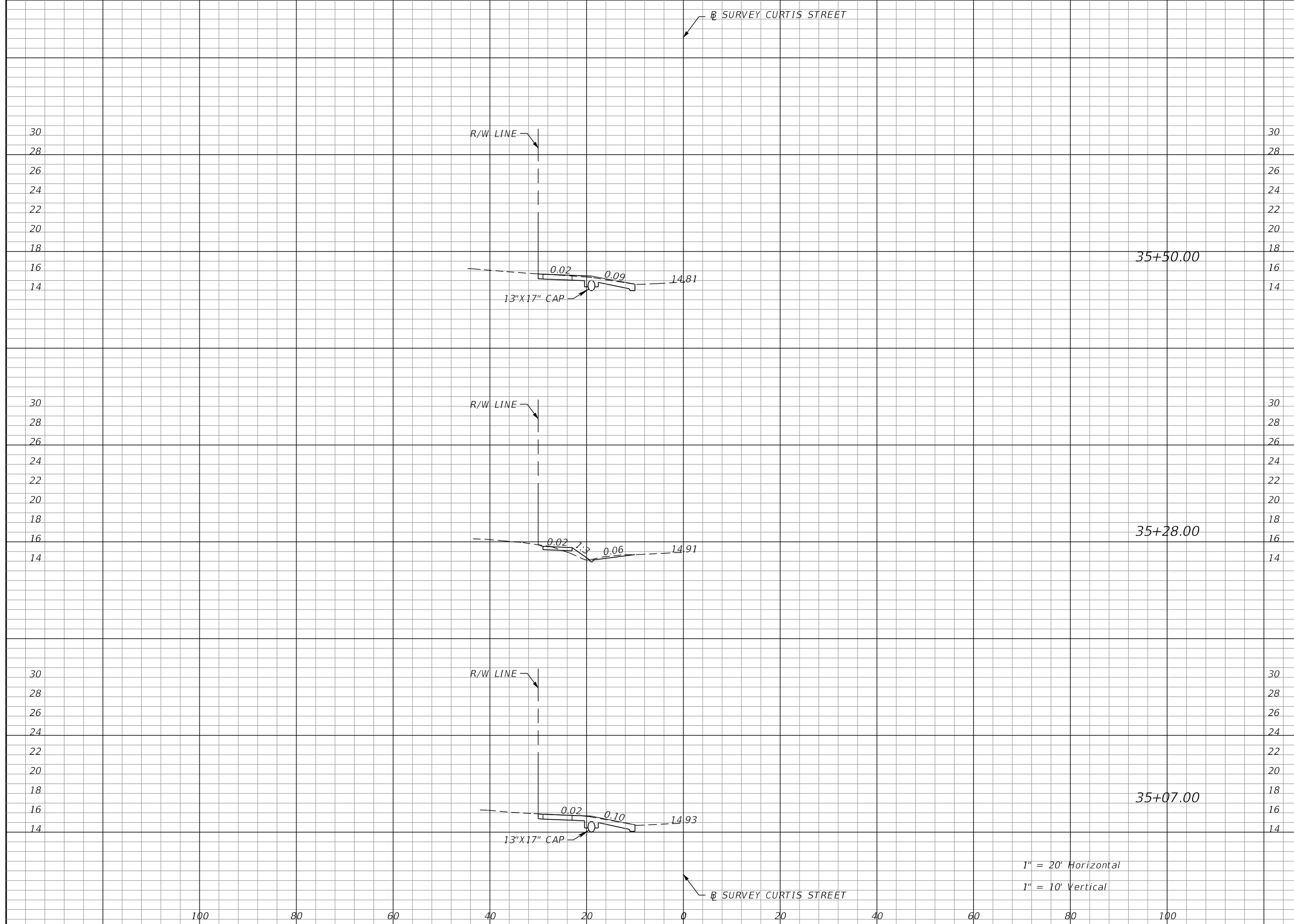


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REVISIONS DATE DESCRIPTION DATE DESCRIPTION		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611 KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		 CITY OF PORT ST. LUCIE PROJECT NAME: CURTIS STREET FINANCIAL PROJECT ID: 444348-1-52-01		CROSS SECTIONS		SHEET NO. 30
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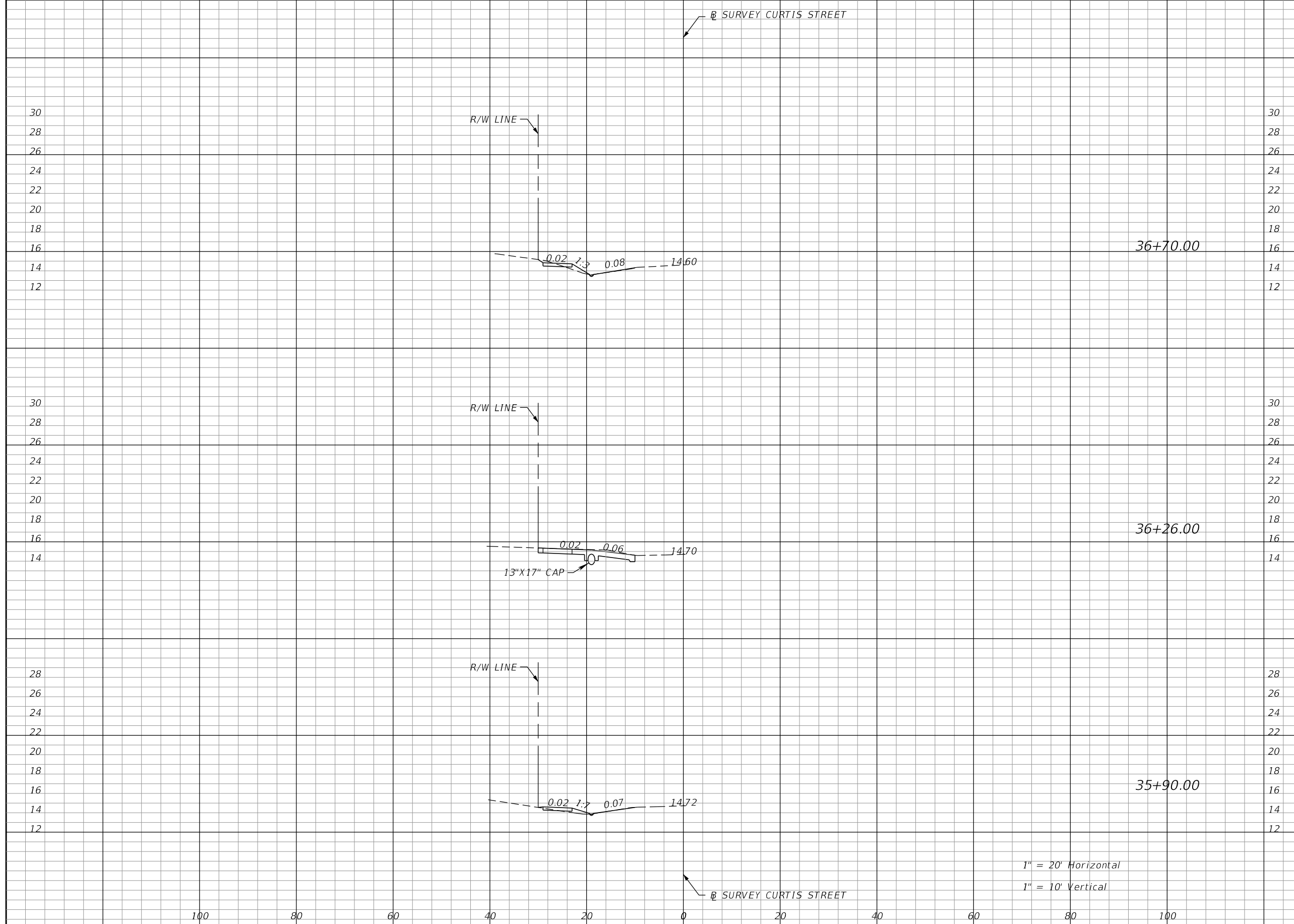
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
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(954)776-1616
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CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO.
31

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1" = 10' Vertical

REVISIONS			
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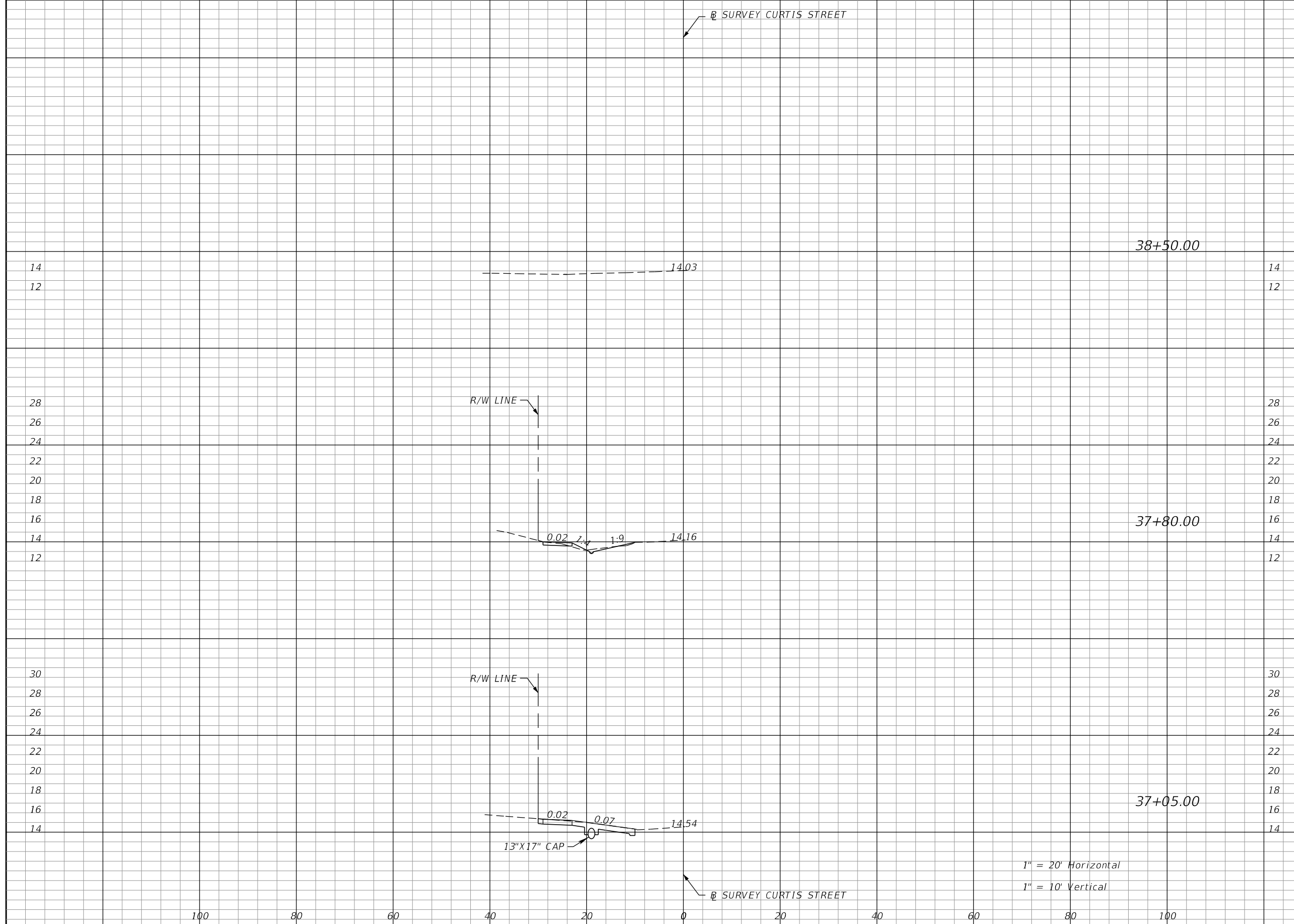
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
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(954)776-1616
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CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01

CROSS SECTIONS

SHEET NO.
32

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2			21	1	
13			9	0	
					1

1" = 20' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
6500 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA 33309-2132
(954)776-1616
Matt.Neddeff

CITY OF PORT ST. LUCIE
PROJECT NAME: CURTIS STREET
FINANCIAL PROJECT ID: 444348-1-52-01
4/7/2021 11:44:41 AM

CROSS SECTIONS
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SHEET NO. 33

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1. SITE DESCRIPTION:

NW CURTIS STREET SIDEWALK INSTALLATION

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT IS LOCATED IN ST. LUCIE COUNTY AND RUNS FROM NW PRIMA VISTA BLVD. TO NW FLORESTA DRIVE. THE PURPOSE OF THIS PROJECT IS TO INSTALL A SIDEWALK ON THE WEST SIDE OF NW CURTIS STREET.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

"SEE TTCP FOR ANTICIPATED PHASING"

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 3.79 ACRES
 TOTAL AREA TO BE DISTURBED: 1.31 ACRES

1.D. RUNOFF DATA:

THE SURROUNDING AREA IS RELATIVELY FLAT. RUNOFF SHEET FLOWS TO THE ROADSIDE SWALES, FOR RETENTION AND TREATMENT, DRAINAGE STRUCTURES ALLOW OVERFLOW FROM THE SWALES TO DISCHARGE TO LOCAL DRAINAGE DITCHES. THIS DRAINAGE BASIN EVENTUALLY DISCHARGES TO ST LUCIE RIVER BY WAY OF THE DITCHES THROUGH A CONTROL STRUCTURE.

OUTFALL INFORMATION: LOCAL DITCH

THERE IS 1 OUTFALL.

DESCRIPTION: OUTFALL AT DITCH

LOCATION: LAT: 27°19'21" N LONG: 80°21'20" W

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

*APPROXIMATE SLOPES: MINIMAL ROADSIDE SLOPES.

*AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

*AREAS NOT TO BE DISTURBED: AREAS WHERE NO CONSTRUCTION IS PROPOSED.

* LOCATIONS OF TEMPORARY CONTROLS: AT RIGHT OF WAY LINE, OR AT AREAS WHERE RUNOFF CAN LEAVE THE PROJECT.

* LOCATIONS OF PERMANENT CONTROLS: SWALES, INLETS.

* AREAS TO BE STABILIZED: AT LOCATION WHERE SOIL IS DISTURBED

* SURFACE WATERS: SEE 1D.

* DISCHARGE POINTS TO SURFACE WATERS: SEE 1D.

1.F. RECEIVING WATERS:

SEE ITEM 1.D. FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES. THERE ARE NO WETLAND AREAS ON THE PROJECT SITE.

2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

* INLET PROTECTION SYSTEMS, SEDIMENT BARRIER, FLOATING TURBIDITY BARRIER

* TURF AND SOD

PERMANENT:

* ASPHALT OR CONCRETE SURFACE.

* SOD

2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

TEMPORARY:

* SEDIMENT BARRIERS.

* INLET PROTECTION.

* FLOATING TURBIDITY BARRIER.

PERMANENT:

* ROAD, DRAINAGE SYSTEM.

* SOD.

2.B STORMWATER MANAGEMENT:

THE STORMWATER SYSTEM WILL OPERATE IN THE SAME WAY AS IT DOES IN THE EXISTING SYSTEM. WATER SHEET FLOWS TO THE GUTTER OR ROAD SIDE SWALES WHERE IT IS CONVEYED TO INLETS AND ULTIMATELY DISCHARGES TO THE ADJACENT PONDS.

2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.

* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE		STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION	KCI TECHNOLOGIES, INC.		PROJECT NAME	FINANCIAL PROJECT ID		
				6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		CURTIS STREET	444348-1-52-01		

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

* COVERING LOADED HAUL TRUCKS WITH TARPULINS.

* REMOVING EXCESS DIRT FROM ROADS DAILY.

* STABILIZING CONSTRUCTION ENTRANCES

* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.4 APPROVED STATE AND LOCAL PLANS AND PERMITS:

* FDEP RULE CHAPTER 62-25 F.A.C.

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

* SEDIMENT BARRIERS: MAINTAIN PER SECTION 104. REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS. AT A MINIMUM THE CONTRACTOR SHOULD ANTICIPATE REPLACING SEDIMENT BARRIERS ON 12 MONTH INTERVALS.

* INLET PROTECTION: MAINTAIN PER SECTION 104.

* FLOATING TURBIDITY BARRIER: MAINTAIN PER SECTION 104.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.

* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.

* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.

* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.

* STRUCTURAL CONTROLS.

* STORMWATER MANAGEMENT SYSTEMS.

* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

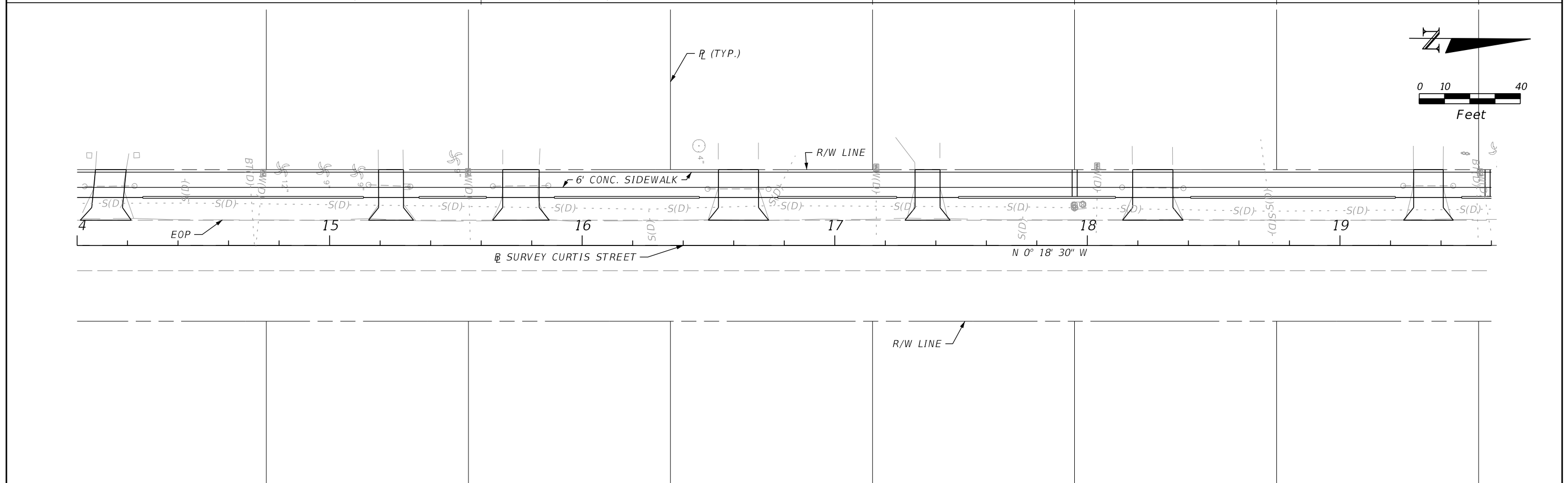
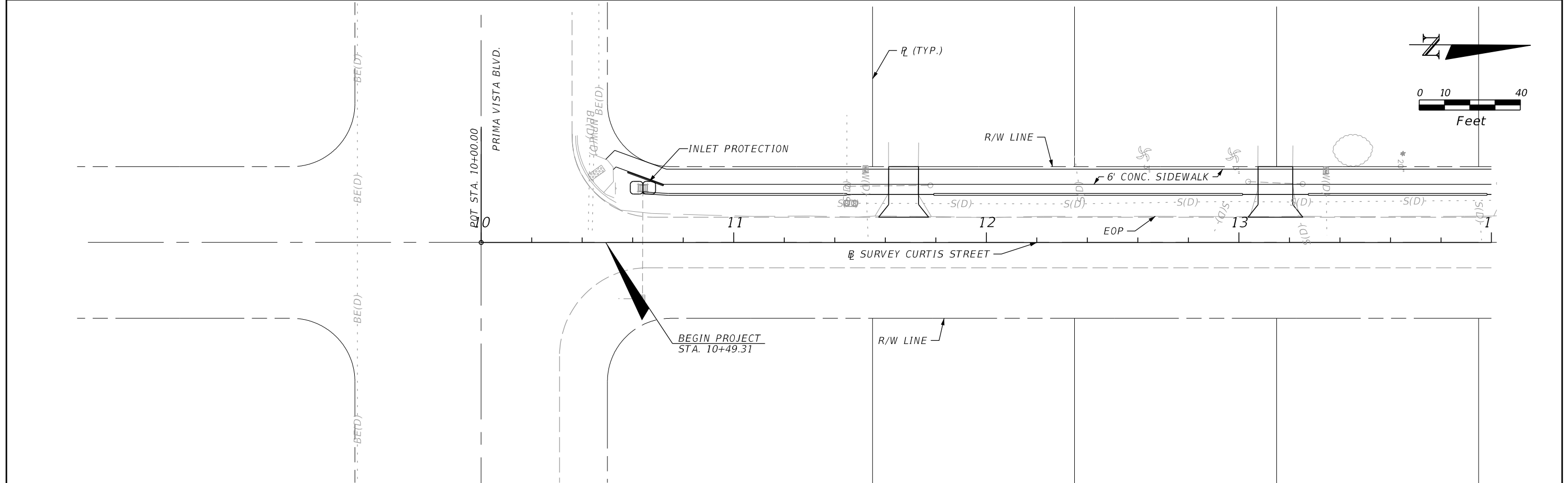
THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

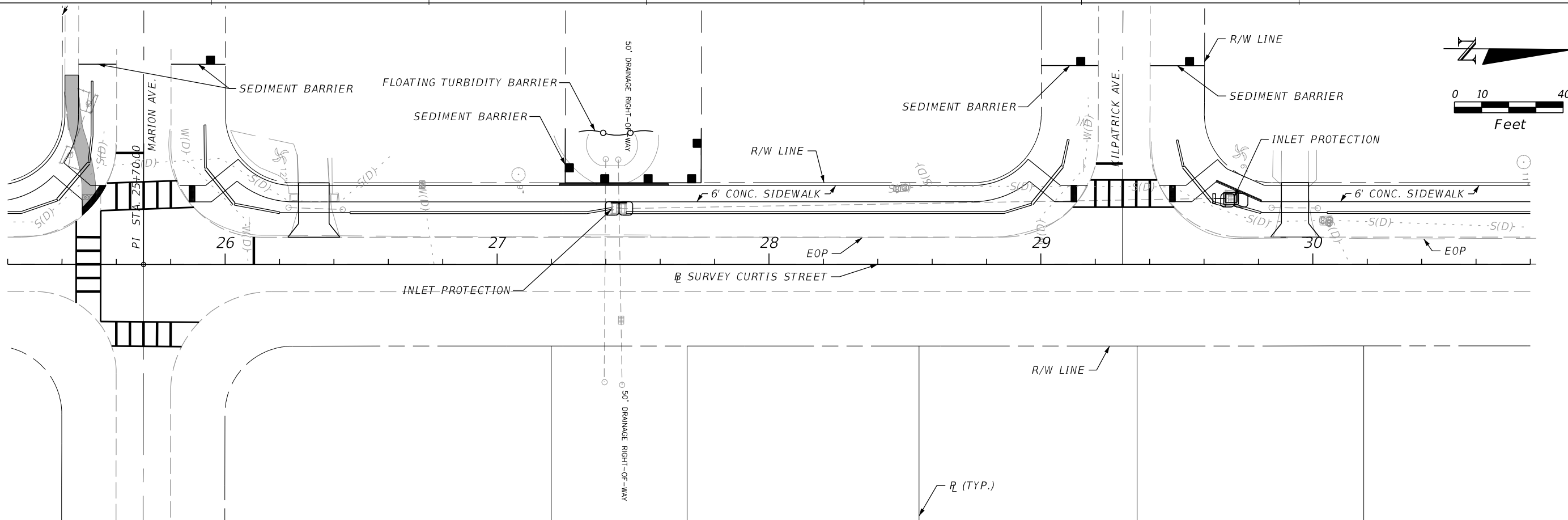
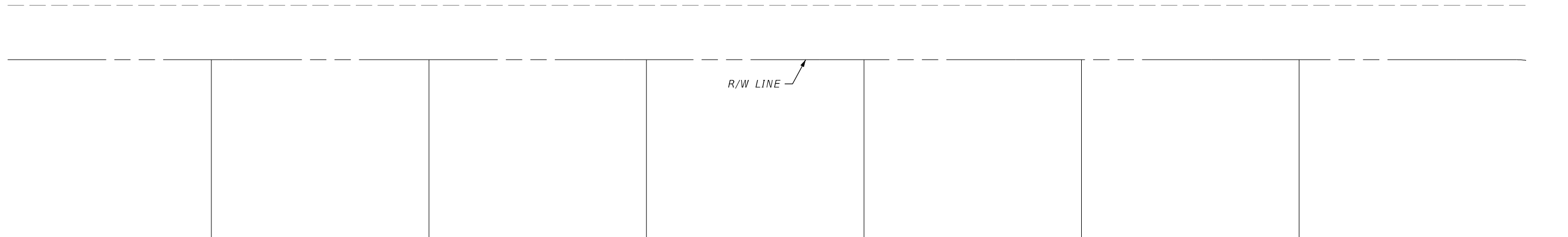
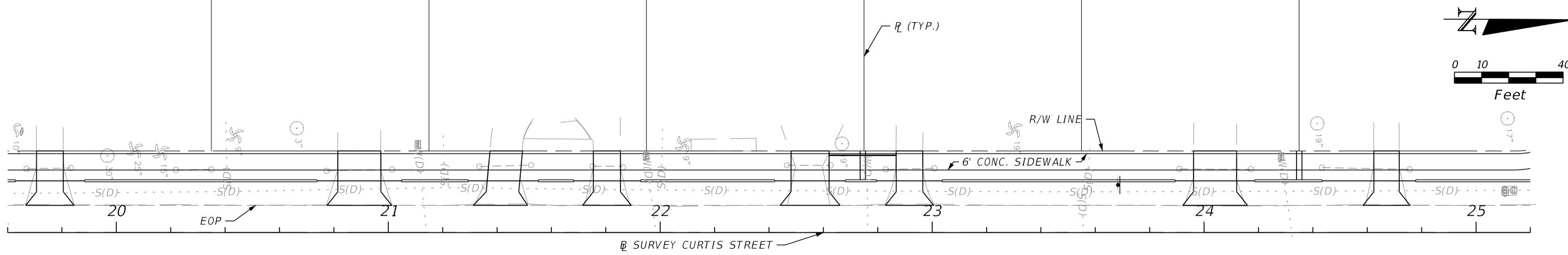
5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT THE FDOT DISTRICT HAZARDOUS MATERIALS COORDINATOR.

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE	STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KCI TECHNOLOGIES, INC.				
				6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		PROJECT NAME	FINANCIAL PROJECT ID	35
						CURTIS STREET	444348-1-52-01	




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DATE	DESCRIPTION	DATE	DESCRIPTION				
				KCI TECHNOLOGIES, INC.	CURTIS STREET	444348-1-52-01	36
					6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616		



REVISIONS			
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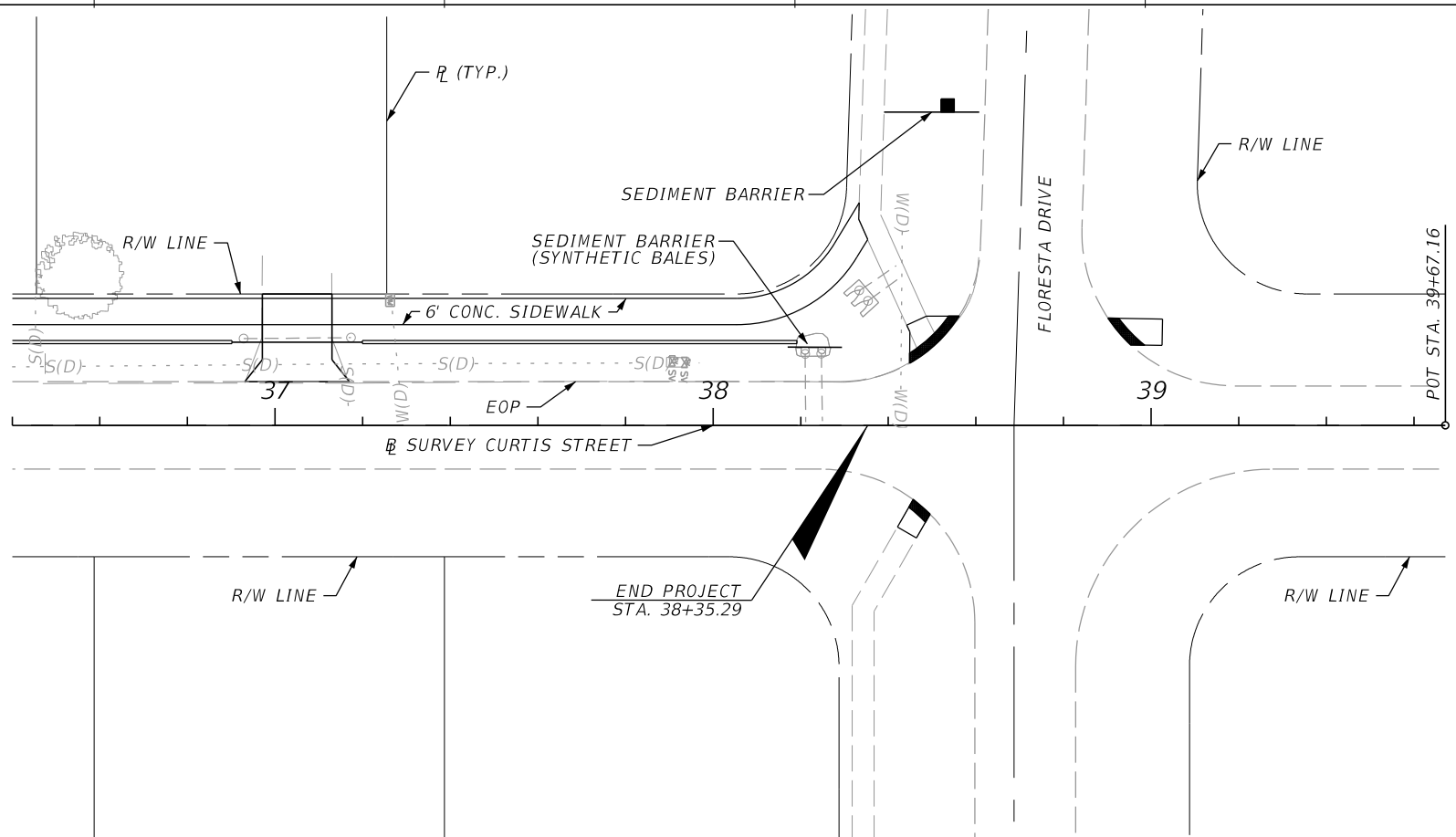
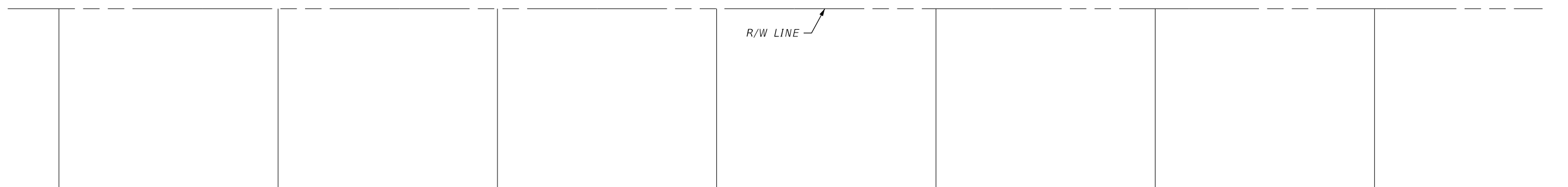
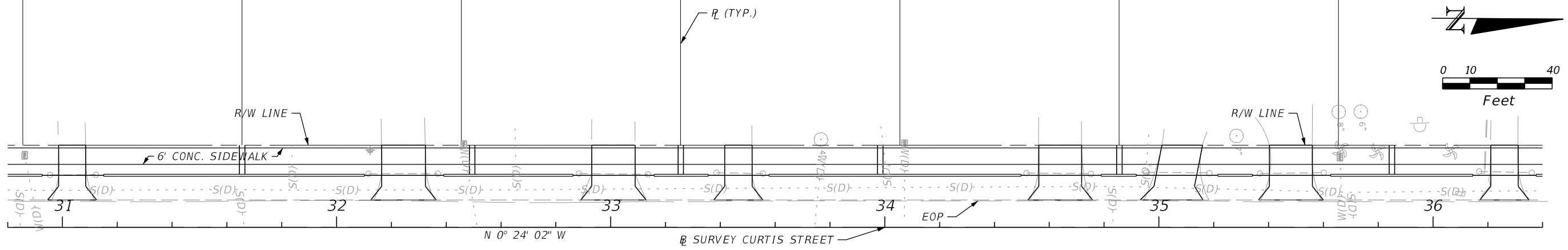
ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

 CITY OF PORT ST. LUCIE	
PROJECT NAME	FINANCIAL PROJECT ID
CURTIS STREET	444348-1-52-01

**STORMWATER POLLUTION
 PREVENTION PLAN**

SHEET NO.
 37

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611
KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616
 Matt.Neddeff

CITY OF PORT ST. LUCIE
 PROJECT NAME: CURTIS STREET
 FINANCIAL PROJECT ID: 444348-1-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 38

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

TEMPORARY TRAFFIC CONTROL GENERAL NOTES:

1. ENGINEER SHALL BE NOTIFIED OF ALL LANE CLOSURES 14 BUSINESS DAYS IN ADVANCE. LANE CLOSURES SHALL BE COORDINATED WITH THE CITY ENGINEERING DEPARTMENT AND EMERGENCY SERVICES.
2. POSTED REGULATORY SPEED LIMIT ON CURTIS STREET IS 30 MPH AND SHALL REMAIN FOR ALL CONSTRUCTION PHASES.
3. LANE CLOSURES SHALL ONLY OCCUR BETWEEN 9AM - 4PM, MONDAY THRU FRIDAY, NIGHT TIME WORK IS NOT PERMITTED.
4. ALL LANES MUST BE REOPENED TO NORMAL TRAFFIC WITHIN 12 HOURS OF AN EVACUATION NOTICE FOR HURRICANE OR ANY OTHER EMERGENCY EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVENT AS DIRECTED BY ENGINEER.
5. EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES THAT DISTURB THE SOIL.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING A WORK ZONE SCHEDULE SO THAT ANY LOCATION UNDER CONSTRUCTION WILL BE LEFT IN A SAFE MANNER AT THE END OF THE DAILY WORK PERIOD.
7. THE WORK AREAS SHALL BE PROTECTED BY TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE STANDARD PLAN INDEX 102-600.
8. IF A LANE CLOSURE CAUSES EXTENDED CONGESTION OR DELAY AS DETERMINED BY THE ENGINEER, THE CONTRACTOR SHALL REOPEN LANES UNTIL TRAFFIC FLOW HAS RETURNED TO AN ACCEPTABLE LEVEL.

TRAFFIC CONTROL PLAN PHASING NOTES:

PHASE I;

1. UTILIZE STANDARD PLAN INDICES 102-600, 102-602, 102-603, & 102-604 FOR SOUTHBOUND LANE CLOSURES FOR CONSTRUCTION OF CONCRETE DRIVEWAYS, CONCRETE SIDEWALKS, AND DRAINAGE FEATURES ALONG LT RDWY.
2. UTILIZE DETOUR 1 AND PEDESTRIAN DETOUR 1 TO MAINTAIN PEDESTRIAN WAY DURING CONSTRUCTION OF SIDEWALK AND RAMP AT THE SOUTHWEST CORNER OF NW MARION AVE. AND NW CURTIS STREET.
3. PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN PLANS. REMOVE EROSION CONTROL DEVICES.

REVISIONS				ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		 CITY OF PORT ST. LUCIE	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION	PROJECT NAME FINANCIAL PROJECT ID CURTIS STREET 444348-1-52-01				
				KCI TECHNOLOGIES, INC. 6500 NORTH ANDREWS AVENUE FORT LAUDERDALE, FLORIDA 33309-2132 (954)776-1616				



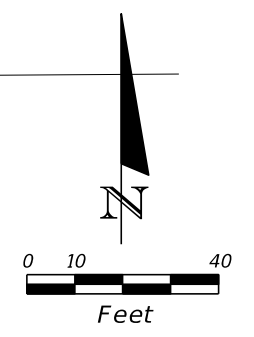
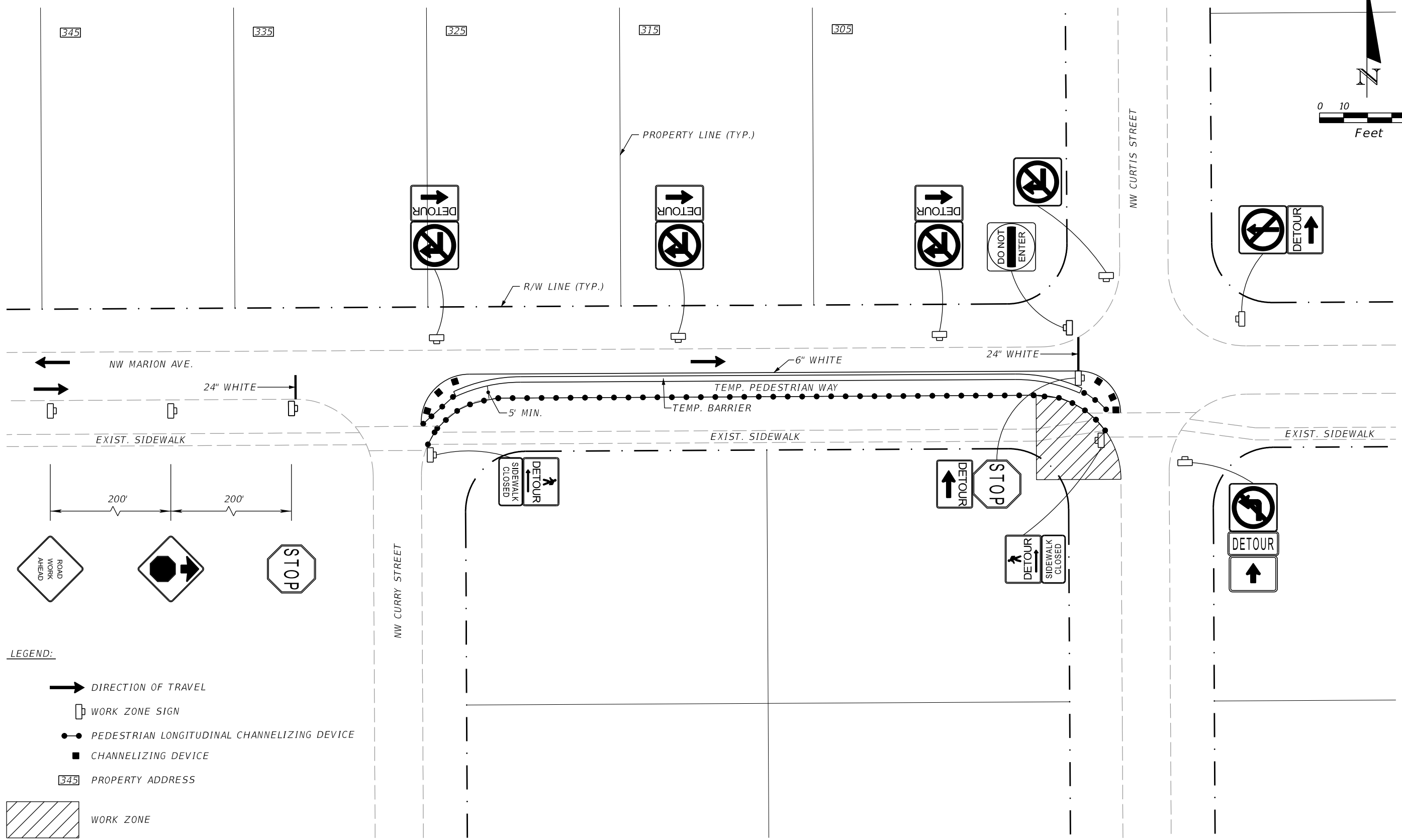
SEE PEDESTRIAN DETOUR 1 FOR ADDITIONAL TRAFFIC CONTROL REQUIREMENTS OF DETOUR.

- LEGEND:**
- DIRECTION OF TRAVEL
 - WORK ZONE SIGN
 - ▬ PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - CHANNELIZING DEVICE
 - ▨ WORK ZONE

DETOUR 1

REVISIONS		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	PROJECT NAME	FINANCIAL PROJECT ID		
				CURTIS STREET	444348-1-52-01		40

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LEGEND:

- DIRECTION OF TRAVEL
- WORK ZONE SIGN
- PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
- CHANNELIZING DEVICE
- PROPERTY ADDRESS
- WORK ZONE

PEDESTRIAN DETOUR 1

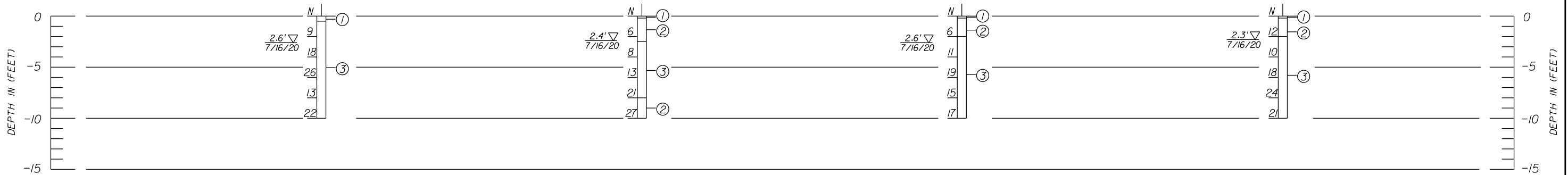
REVISIONS		ENGINEER OF RECORD: MATTHEW D. NEDDEFF, P.E. #71611		CITY OF PORT ST. LUCIE		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	PROJECT NAME	FINANCIAL PROJECT ID		
				CURTIS STREET	444348-1-52-01		41

KCI TECHNOLOGIES, INC.
 6500 NORTH ANDREWS AVENUE
 FORT LAUDERDALE, FLORIDA 33309-2132
 (954)776-1616

Matt.Neddeff 4/7/2021 11:44:52 AM Z:\Projects\44434815201_Curtis Street\roadway\tcdtrd02.dgn

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

BORING NO.	S-1	S-2	S-3	S-4
STATION	-	-	-	-
OFFSET	-	-	-	-
ELEVATION	-	-	-	-
LATITUDE	27.3188°	27.3207°	27.3226°	27.3244°
LONGITUDE	-80.3554°	-80.3554°	-80.3554°	-80.3554°
HAMMER	AUTOMATIC	AUTOMATIC	AUTOMATIC	AUTOMATIC
DATE	7/16/20	7/16/20	7/16/20	7/16/20



LEGEND

1. DARK BROWN SAND WITH TRACE ORGANIC AND TRACE ROOTS (TOPSOIL / A-8)
2. LIGHT BROWN TO BROWN SAND, SOMETIMES WITH SILT (A-3)
3. BROWN TO GRAY SILTY SAND (A-2-4)

NOTES

- ▽ GROUNDWATER LEVEL RECORDED ON THE DATE OF DRILLING.
- GNE: WATER TABLE NOT ENCOUNTERED WITHIN THE DEPTH OF EXPLORATION.
- DRILLED BY: CARLOS
- COORDINATES INFORMATION ARE MEASURED BY HANDHELD GPS.
- STATION / OFFSET / ELEVATION INFORMATION ARE NOT AVAILABLE.
- N - STANDARD PENETRATION RESISTANCE IN BLOWS PER 12 INCHES.
- (A-3) - AASHTO SOIL SYMBOL

SCALE: 1"=10'V

GCME PROJECT NO. 2000-01-16016

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C. FIGURE: 1

REVISIONS				ENGINEER OF RECORD: PARTHA GHOSH, P.E. LICENSE NO. 51377 GCME, INC. 1730 W. 10TH STREET RIVIERA BEACH, FLORIDA 33404	CITY OF PORT ST. LUCIE	PROJECT NAME CURTIS STREET	FINANCIAL PROJECT ID 444348-1-52-01	SHEET NO. 42
DATE	DESCRIPTION	DATE	DESCRIPTION					

SOIL PROFILES