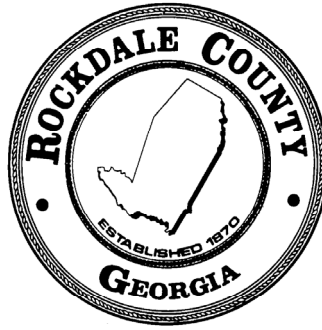


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TELEPHONE: 770-278-7555
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Addendum No. 5
ITB No. 24-15
COURTESY PARKWAY EXTENSION FROM
FLAT SHOALS RD TO OLD COVINGTON
September 27, 2024

ITB #24-15 is hereby amended as follows:

1. **THIS ITB IS HEREBY EXTENDED TO OCTOBER 10, 2024, AT 2:00 PM, LOCAL TIME.**
2. **DEADLINE FOR QUESTIONS IS EXTENDED TO OCTOBER 1, 2024, AT 2:00 PM.**
3. **A REVISED BID SCHEDULE WILL BE PROVIDED.**
4. **Below are questions received and corresponding answers:**

A. Question: General note #22 on drawing 04-0001 and the detail on drawing 04-002 tell the contractor to undercut 24" at the direction of the engineer. If soils are dry at the time of construction, can this work be eliminated?

Answer: No, the undercut will be placed at the direction of the engineer on construction.

B. Question: General note #25 on drawing 04-0001 and the detail on drawing 04-002 tell the contractor to place filter fabric at the direction of the engineer. If soils are dry at the time of construction, can this work be eliminated?

Answer: No, the filter fabric will be placed at the direction of the engineer on construction.

C. Question: Can the County please clarify and provide the information for the Box Culvert Size. The Summary Drawing 06-0007 has it as a 10 X 7, while the Permit Drawings 39-0003 mentions a Double 7 X 6. Which size to consider?

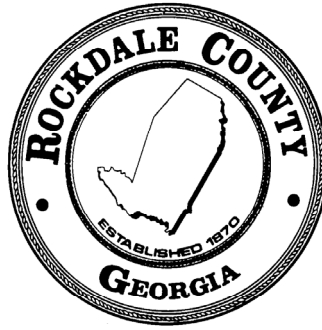
Answer: 39 Series sheets have been updated and are attached to this Addendum for review.

D. Question: In reference to the same stations as mentioned on Dwg No 05-003, Typical Section TS-1A & TS-1B shows Asphalt Base, Binder and Overlay layers. Can the County please clarify which pavement is to be used – Asphalt or PCC?

Answer: Alternative typical sections for PCC are included in plans if the contractor can

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provide lower bid price for concrete pavement installation. The bid schedule will be revised adding ALT1 and ALT2 pay item.

E. Question: The pile tip elevations shown on bridge sheet 2 of 18 (Drawing No. 35-0002) do not match the pile tip elevations shown on the individual bent drawings - Bridge Sheets 12 (Drawing No. 35-0012), Sheets 13 (Drawing No. 35-0013), Sheets 14 (Drawing No. 35-0014), and Sheets 15 (Drawing No. 35-0015). Will you please confirm and verify elevations and bid quantities?

Answer: Pile tip elevations on drawings No. 35-0012 thru 35-0015 show minimum tip elevations. Pile tip elevations shown on drawing No. 35-0002 show elevations in relation to freeze bearing. These elevations are 2 feet above estimated tip elevations. Please see notes in section 4.1 of BFI for further guidance

F. Question: Will you please provide CAD and Earthwork Files?

Answer: Electronic CAD files will not be provided. Earthwork Report PDFs were provided and posted to the website under "Reports Part 2 of 2".

G. Question: The bid quantity for Unclassified Excavation does not match the quantity indicated on the plan sheet (Drawing No. 06-0001). Can you please confirm and update the plans or bid quantity accordingly?

Answer: Bid schedule and quantity on drawing No. 06-0001 both show 33759 CY for Unclassified Excavation quantity

H. Question: Can you please confirm all existing structures are to be removed prior to construction? If asphalt removal is required, can you confirm quantity and include a bid item?

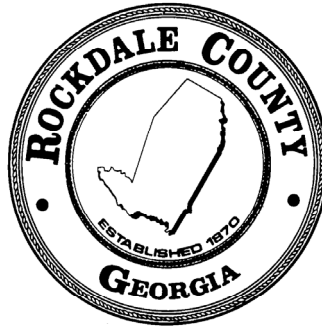
Answer: The County has contracted for the removal of the structures in question. This includes all above ground buildings, concrete foundations, etc. All utilities have been disconnected. There may be incidental underground cables, pipes, etc. that remain. To the best of the County's knowledge, there are no underground storage tanks or major facilities remaining.

I. Question: What is the expected schedule for coordination with the I-20 Widening project and other projects that overlap with this project?

Answer: There may be opportunities to coordinate with other projects, however these will be reviewed if appropriate.

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J. Question: Will the Contractor be allowed to burn clearing debris on the site?

Answer: Yes, all state and local regulations pertaining to burning of clearing debris must be followed.

K. Question: At the pre-bid conference, the County indicated that the Utility Adjustment Schedules are currently with GDOT for review and would be provided, but Addendum 2 indicated that “UAS permit” were not required. Will you please confirm whether the response provided in Addendum 2 is accurate?

Answer: There is no Utility Adjustment Schedule. GADOT does not require one on local let Projects. The County, the CEI Contractor, and the Atlas team will coordinate with the Utility Providers to make every effort to assure that Utilities are relocated in a timely manner.

L. Question: The Utility Conflicts Special Provision provided in the RFP, based on GDOT specifications, references Utility Work Plans and Utility Adjustment Schedules. If a UAS is not required or provided by the utility owners, then how will the Contractor be able to hold the utility owners responsible for delays or otherwise compensated for utility impacts to the schedule?

Answer: There is no Utility Adjustment Schedule. GADOT does not require one on local let Projects. The County, the CEI Contractor, and the Atlas team will coordinate with the Utility Providers to make every effort to assure that Utilities are relocated in a timely manner.

M. Question: Is the Contractor required to use only subcontractors that are pre-qualified or registered with GDOT?

Answer: Yes

N. Question: GDOT requires all storm drain that falls within an MSE backfill area to be classified as Class V pipe. Has all of this storm drain been accounted for as class V?

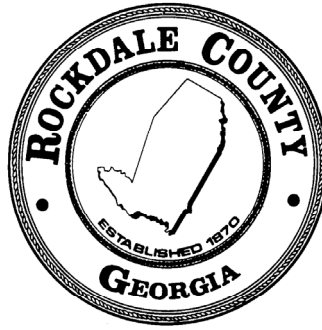
Answer: Bid schedule will be revised and provided at a later date.

O. Question: Has the County accounted for the MSE wall backfill taking up dirt borrow volume in the BORROW EXCAVATION pay item with 312,608 CY?

Answer: MSE wall backfill is included in borrow excavation quantity

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P. Question: Special Provision Section 154 – Construction Vibration Monitoring is repeated twice in the ITB, and both copies reference crack survey and monitoring of buildings on Parcel 7. It is our understanding that all buildings on Parcel 7 will be removed prior to construction. Can the County please clarify where vibration monitoring is required?

Answer: Please see BFI and WFI for vibration monitoring guidance

Q. Question: As per Special Notice 3 (as per the ITB document, pg 4) no tree clearing activities to be performed between May 1st and July 31st and between December 1st and February 28th. Based on this restriction, the Contractor gets on 2 months for tree clearing activities which will be from March 1st, 2025, to April 30th, 2025. Can the County please consider extending the contract completion timeframe?

Answer: The contract completion timeframe will not be extended

R. Question: Can the County please clarify if Contractor is responsible to remove and reconstruct the median barrier at Existing Sign Structure and Sign removal at Sta 513+00? If it needs to be reconstructed, can the County please add the quantity and pay line item?

Answer: Remove the existing sign structure only

S. Question: As per Stage 1, temporary Barriers are shown on inside of I20 in each direction closing inside single lane and shoulder from Sta 512+00 to Sta 517+99 on I20 WB and from Sta 301+45 to Sta 307+50 on I20 EB. But on the Special Provision Sect 150- Traffic Control under items as below mentioned, is contrary to the plans provided. Can the County please clarify?

- A.4.a mentions existing inside shoulders can be closed in each direction to construct /remove median barrier for Overhead Sign Structure scope of work.
- A.4.b mentions “Single inside lane closures in each direction is allowed between the hours of 9:00pm Friday through 5:00 am Monday

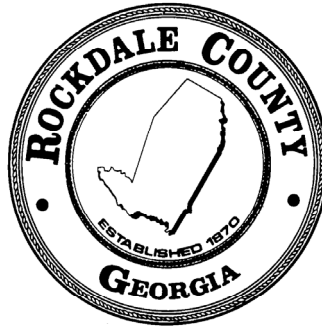
Answer: Staging plans and special provision will be evaluated and revised as necessary

T. Question: The typical sections for Courtesy Parkway Extension on dwg 05-0001 shows asphalt paving. The typical sections on dwg 05-0003 shows PC concrete paving for the same station ranges on Courtesy Parkway Extension. Will the Contractor be required to place asphalt paving or concrete paving? There are no pay items for PCC.

Answer: Alternative typical sections for PCC are included in plans if the contractor can provide lower bid price for concrete pavement installation. The bid schedule will be revised adding ALT1 and ALT2 pay item.

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U. Question: The SOQ dwg 06-0001 shows the borrow excavation with a qty of 213,608 CY. The pay item for 206-0002 borrow excavation shows 312,608 CY. Which borrow excavation qty is correct?

Answer: Bid item is being revised with correct qty of 213,608 CY

V. Question: Can a soil survey be provided to the Contractors pre-bid?

Answer: Geotechnical reports were provided and are located on the website under "Reports 1 & 2".

W. Question: With the location of this project, typically there will be rock exaction involved (mass and trench). In order for the County to receive more competitive bids, can a pay item for rock excavation be added so all Contractors are bidding on the same quantity?

Answer: Rock excavation will be covered under bid item for unclassified excavation. No additional separate payment will be made for rock excavation.

X. Question: There are several structures to be removed. Will the Contractor be responsible for removal of these structures? How about the foundations of the structures?

Answer: The County has contracted for the removal of the structures in question. This includes all above ground buildings, concrete foundations, etc. All utilities have been disconnected. There may be incidental underground cables, pipes, etc. that remain. To the best of the County's knowledge, there are no underground storage tanks or major facilities remaining.

Y. Question: There are several existing parking lots that will be demolished during construction of this project. Who will be responsible for demo and removal of these parking lots?

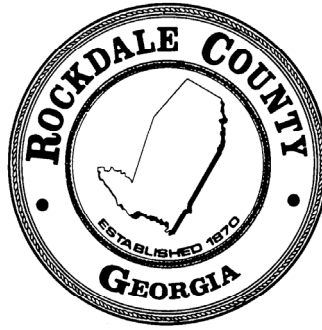
Answer: The County has contracted for the removal of the structures in question. This includes all above ground buildings, concrete foundations, etc. All utilities have been disconnected. There may be incidental underground cables, pipes, etc. that remain. To the best of the County's knowledge, there are no underground storage tanks or major facilities remaining.

Z. Question: The proposed alignment crosses through the existing building and parking area of the Courtesy Ford Body Shop. Will the building and all parked cars be removed prior to NTP?

Answer: Yes

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AA. **Question:** During the pre-bid meeting, it was mentioned that a UAS is available. Can this UAS be provided to the Contractors pre-bid?

Answer: Please review Questions K and L.

BB. **Question:** Detail #1 included in the MSE wall plans (32 series) shows undercutting of the existing soils and replacing with GAB and geogrid. Can a pay item be added for the undercut excavation?

Answer: Undercut excavation will be covered under bid item for unclassified excavation. No additional separate payment will be made for undercut excavation.

CC. **Question:** The typical sections for Courtesy Parkway Extension seem to be missing station ranges. In particular, see TS-1A. There is not a typical section for sta. 103+30 to sta. 111+28 or sta. 113+13 to 121+19 or 124+48 to 148+50 or 164+50 to 168+23. Can the typical sections for the missing station ranges on Courtesy Parkway Extension be added to the plans?

Answer: All typical sections are shown in 05 series drawings.

DD. **Question:** Will all disturbed areas receive permanent grassing or sod?

Answer: Yes, permanent grassing will be used in all disturbed areas not mentioned in response to question EE.

EE. **Question:** There is 5,000 SY of sod as a pay item. Where is the proposed sod going to be located? It is not shown in the plans.

Answer: Sod is required between back of curb and sidewalk and back of sidewalk and shoulder hinge point.

FF. **Question:** The DBE goal of 13% seems to be high compared to projects of similar scope and size. Can the County consider reducing the DBE goal?

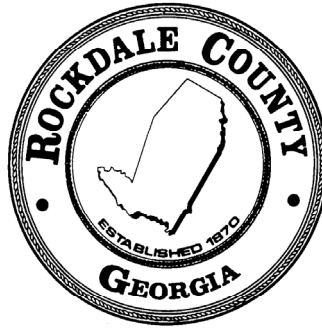
Answer: This goal is set by GDOT and is not able to be reduced.

GG. **Question:** Will the GDOT AC Index apply to this project?

Answer: Yes

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HH. Question: There are 2 Special Provisions Section 154 provided in the bid proposal for bridge #1 and walls #1 & #2. However, there is only one pay item under bridge #1. Can the bid form be revised to breakout the construction vibration monitoring into one item to cover both 154's?

Answer: All vibration monitoring is covered under the single pay item. See "VIBRATION MONITORING" note on 32 series plans.

II. Question: There are 2 different Special Provisions provided for the proposed Geogrid TP C, section 809 and section 457. Which SP should be used for the proposed Geogrid on this project?

Answer: Both special provisions should be used in conjunction. Section 809 covers materials only, while section 457 covers construction, measurement, payment, etc.

JJ. Question: Will the County allow burning during clearing & grubbing operations?

Answer: Yes, all state and local regulations pertaining to burning of clearing debris must be followed.

KK. Question: Bridge No. 1 plan sheet 35-0002 mentions using lightweight concrete for sidewalks and parapets. This is not something that is typically proposed on other bridge projects of similar size and scope. Will lightweight concrete be necessary for this bridge?

Answer: Yes

LL. Question: The mainline plans call out several locations of existing storm pipes to be grout filled with flowable fill. Can a flowable fill pay item be added to the bid form?

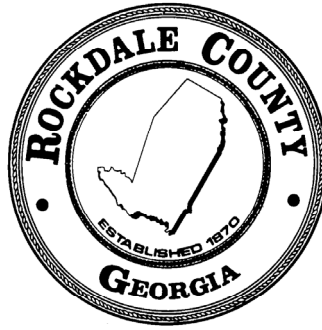
Answer: Pay item will be added to the bid schedule

MM. Question: Can the Contractor close and detour existing Courtesy Pkwy SE from sta. 160+00 to sta. 170+00 for stage 1 to build the proposed full depth and then in stage 2 close and detour sta. 171+00 to sta. 178+00 to build the proposed full depth? This could reduce overall project costs by eliminating the proposed temporary pavement and shifting traffic twice. Also, the Contractor could build this stretch of the project at a faster rate if not under traffic.

Answer: Detours will not be allowed

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NN. **Question:** Does Rockdale have an approved list of contractors for the water and sewer utility work that will be required for this project? If so, can it be provided to Contractors pre-bid?

Answer: All sub-contractors must be GDOT prequalified. No list will be provided from Rockdale Water Resources

OO. **Question:** There are 7 EA stormwater treatment units shown in the 38 series of the plans. Can the Contractor install an approved equivalent device for each structure?

Answer: Approved equivalent devices are allowed

PP. **Question:** Who will be responsible for the maintenance of each proposed stormwater treatment device after installation?

Answer: Maintenance will not be contractor responsibility

QQ. **Question:** Will as-builts be required for the proposed stormwater treatment units? If so, who is responsible for the as-builts?

Answer: As-builts will be required and should be included in bid price.

RR. **Question:** General note #25 on dwg 04-0001 mentions installing low-strength filter fabric per special provision 881. How will this be paid for? Can a pay item be added?

Answer: Bid schedule will be revised and provided at a later date.

SS. **Question:** Due to the existing groundwater in the areas mentioned in the plans, it will be more than likely necessary to place rock embankment. Can a pay item for rock embankment be added to the bid form?

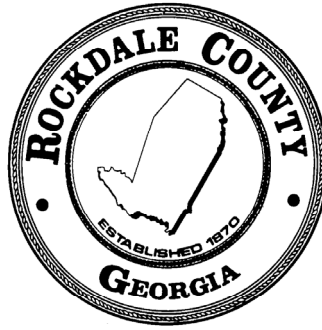
Answer: Geotechnical recommendations call for filter fabric for embankment stabilization should be used from 108+50 to 109+25, LT and RT. Bid schedule will be reviewed and revised as necessary.

TT. **Question:** General note #23 on dwg 04-0001 mentions no solid rock was encountered on the project. How was this verified? Are there existing borings available for the Contractor?

Answer: Geotechnical reports which include borings logs are posted to the website under "Reports 1 & 2".

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UU. Question: General note #22 on dwg 04-0001 mentions 24” of subgrade soils being removed and dried out/replaced. Can a pay item for undercut excavation be added to account for this work?

Answer: Undercut excavation will be covered under bid item for unclassified excavation. No additional separate payment will be made for undercut excavation.

VV. Question: Due to the amount of clarifications needed on the above questions and only one week left until the current bid due date, would the County please highly consider extending the bid date 2 weeks past the current bid date to 10/03/2024? This would give the County sufficient time to address all questions/concerns and allow the Contractor to submit a more accurate bid proposal.

Answer: Bids are now due October 10, at 2 PM

WW. Question: Will this project have an asphalt cement index since the job is 720 calendar days?

Answer: Yes

XX. Question: There are two sets of plans on the County's website. The plans labeled "revised" do not contain any details of revisions in the revision summary. Are both sets of plans the same? If not, what changed?

Answer: The first set of plans did not include PE seals, the “revised” set of plans are signed and sealed.

YY. Question: Multiple areas on this project may be inundated with groundwater at the time of construction. Can a pay item for rock embankment be added to mitigate wet conditions?

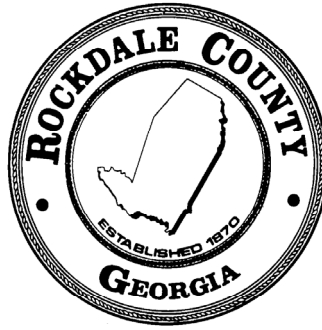
Answer: Geotechnical recommendations call for filter fabric for embankment stabilization should be used from 108+50 to 109+25, LT and RT. Filter fabric pay item has been added to bid schedule.

ZZ. Question: Much of the proposed work will require police assistance. Can a pay item be added for work-zone law enforcement?

Answer: A pay item will not be added for work-zone law enforcement.

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AAA. Question: The staging plans show the placement of temporary barrier wall along I-20. This placement will close each inside travel lane along I-20, which contradicts special provision 150.6 in the contract documents. Which is correct?

Answer: Staging plans and special provision will be evaluated and revised as necessary.

BBB. Question: The staging plans show the placement of temporary barrier wall along the outside shoulder of I-20 and along the frontage roads. The area between the two runs of temporary barrier wall may not allow enough room for a crane of the appropriate size to set the bridge beams. Can the placement of this temporary barrier wall be adjusted to accommodate the required workspace?

Answer: Temporary barrier may be adjusted in accordance with special provision 150.6.

CCC. Question: Will lane closures be allowed on I-20 for bridge work?

Answer: Please refer to special provision 150.6 for lane closure allowances.

DDD. Question: Can you please provide profiles for the proposed sanitary sewer and water relocations?

Answer: Profiles will not be provided

EEE. Question: As per the Manufacturer for MSE Wall, below recommendation was provided. Can the County please review and clarify?
“Contract plans show the required fence mounted to the coping. RECo recommends that fences be installed in the ground behind the coping, because the coping does not offer enough resistance to keep the fence from toppling over if someone were to lean (or fall) against it. If the fence is being mounted on the coping, then z-plates will be required to secure the coping to the MSE wall panels. Please note, portions of the wall are on a radius, so the installation of the Z-plates could be challenging.”

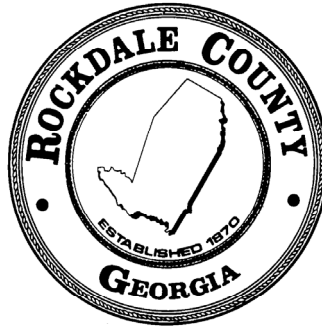
Answer: MSE walls will be contractor designed. Per 32 series general notes, the “wall plans [provided] are conceptual and are for illustrative purposes only.”

FFF. Question: If rock excavation is encountered during any phase of construction, can it be paid for out of bid item 1005 670-9450 Rock Excavation? If not, can a general rock excavation pay item be setup?

Answer: Line item 1005 is for rock excavation pertaining to water and sewer. Any additional rock excavation will be covered under bid item for unclassified excavation.

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GGG. Question: Will there be an updated bid form posted in amendment number four? When this is released will Rockdale push this bid's due date to allow for contractors to have a reasonable amount of time to review and send out to subcontractors?

Answer: Yes, an updated bid form will be provided with an Addendum. The new bid opening date for this project is October 10 at 2 PM.

5. All other conditions remain in full force and effect.
6. If a bid has been submitted and anything in this Addendum causes the bidder to change the item offered or to increase or decrease the bid price, the new price and/or changes will be inserted below:

7. All bidders under this Invitation to Bid are kindly requested to acknowledge receipt of this Addendum on page 30 of the Bid Package.

Tina Malone

Tina Malone, CPPB CPPO
Procurement Manager
Department of Finance, Purchasing Division

DEPARTMENT OF TRANSPORTATION ROCKDALE COUNTY

PLAN AND PROFILE OF PROPOSED COURTESY PKWY. EXT. FROM FLAT SHOALS RD TO OLD COVINGTON HWY.



LOCATION SKETCH (NTS)

DESIGN DATA: COURTESY PKWY. EXT.
TRAFFIC A.A.D.T.: 10,900 (2026)
TRAFFIC A.A.D.T.: 13,450 (2046)
TRAFFIC D.H.V.: 1,755
DIRECTIONAL DIST: 50%
% TRUCKS: 6.5%
24 HR. TRUCKS %: 3.0%
SPEED DESIGN: 35 MPH

LOCATION & DESIGN APPROVAL DATE: 06-03-2021
FUNCTIONAL CLASS: URBAN MINOR COLLECTOR
 THIS PROJECT IS 100% IN ROCKDALE COUNTY AND IS 100% IN CONG. DIST. NO. 4.
PROJECT DESIGNATION: EXEMPT

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

NOTE: THIS PROJECT CONTAINS POST CONSTRUCTION BMP'S.

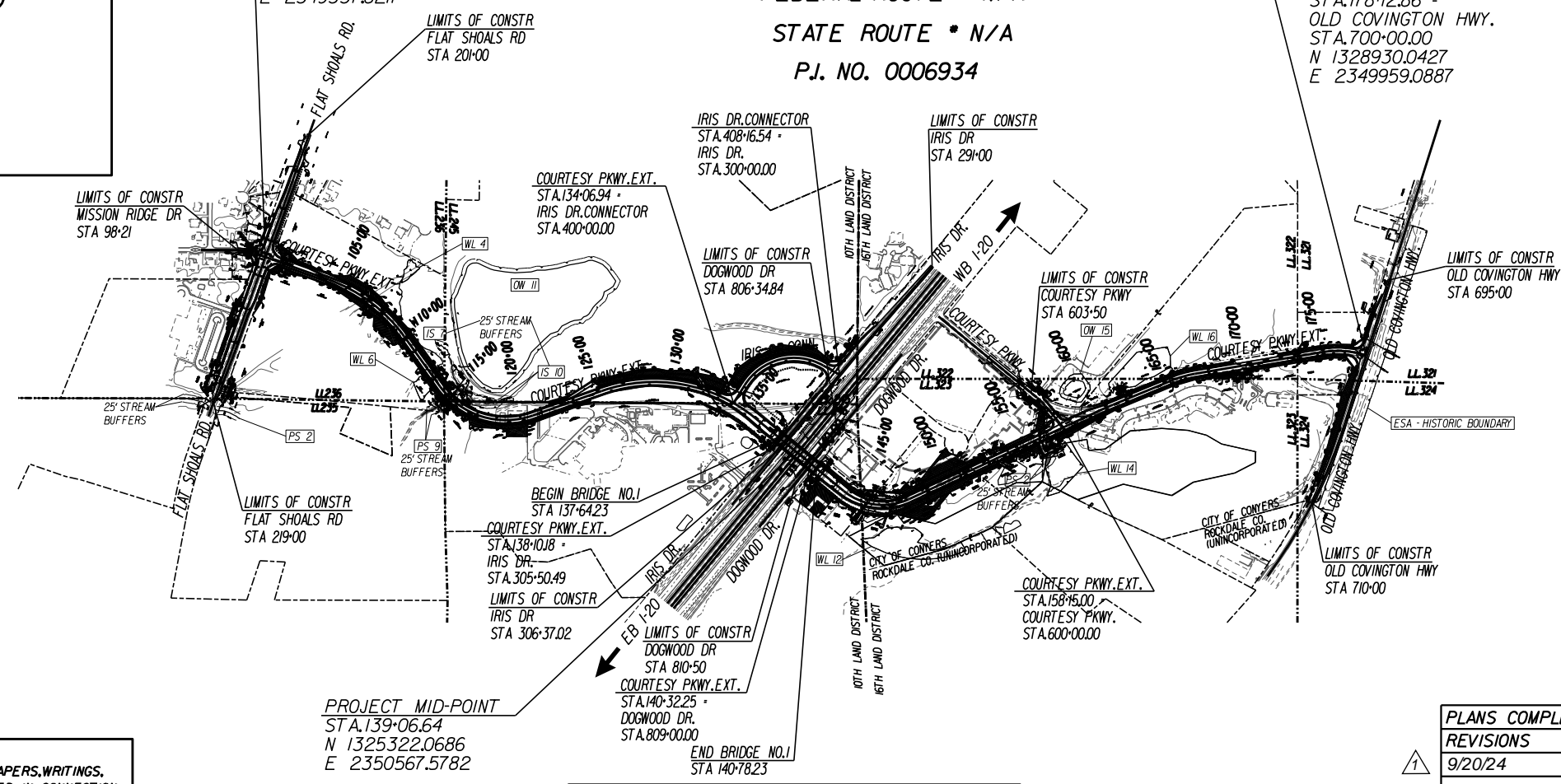
NOTE: ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA"; "STATE HIGHWAY DEPARTMENT"; "GEORGIA STATE HIGHWAY DEPARTMENT"; "HIGHWAY DEPARTMENT"; OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

**BEGIN PROJECT
BEGIN CONSTRUCTION**
 0006934
 COURTESY PKWY. EXT.
 STA. 100+00.00 -
 FLAT SHOALS RD.
 STA. 209+24.36
 N 1321967.1692
 E 2349337.8211

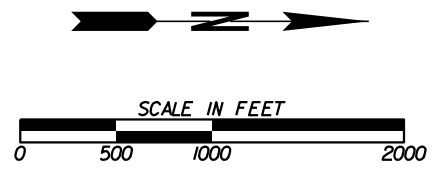
FEDERAL AID PROJECT
CSSTP-0006-00(934)
ROCKDALE COUNTY
 FEDERAL ROUTE * N/A
 STATE ROUTE * N/A
 P.J. NO. 0006934

**END PROJECT
END CONSTRUCTION**
 0006934
 COURTESY PKWY. EXT.
 STA. 178+12.86 -
 OLD COVINGTON HWY.
 STA. 700+00.00
 N 1328930.0427
 E 2349959.0887



PROJECT MID-POINT
 STA. 139+06.64
 N 1325322.0686
 E 2350567.5782

LENGTH OF PROJECT	
NET LENGTH OF ROADWAY	1.4203
NET LENGTH OF BRIDGES	0.0595
NET LENGTH OF PROJECT	1.4798
NET LENGTH OF EXCEPTIONS	0.0000
GROSS LENGTH OF PROJECT	1.4798



THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH THE 2023 CONSTRUCTION STANDARDS AND DETAILS BOOK AND ATTACHED APPLICABLE REVISIONS. THE 2023 CONSTRUCTION STANDARDS AND DETAILS BOOK IS AVAILABLE AT: <http://mydocs.dot.ga.gov/Infra/gdotpubs/ConstructionStandardsAndDetails/Forms/AllItems.aspx> ANY REVISIONS CONTAINED WITHIN THIS PLAN SET SUPERSEDE THE 2023 CONSTRUCTION STANDARDS AND DETAILS BOOK WHICH THEY REVISE OR IN WHICH THERE IS A CONFLICT.

ATLAS
 2450 Commerce Avenue
 Suite 100
 Duluth, Georgia 30096
 770.263.5945

PREPARED BY:

PLANS COMPLETED 03-08-2024	
REVISIONS	
9/20/24	
DRAWING No.	01-0001

ROADWAY ITEMS	402-3103 RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL BITUM MATL & LIME	402-3130 RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, BITUM MATL & H LIME	402-3190 RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	402-3121 RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	310-1101 GR AGGR BASE CRS, INCL MATL	413-0750 TACK COAT	432-5010 MILL ASPH CONC PVMT, VARB DEPTH	318-3000 AGGR SURF CRS	441-6216 CONC CURB AND GUTTER 8X24 TP 2	441-6222 CONC CURB AND GUTTER 8X30 TP 2	441-0104 CONC SIDEWALK, 4 IN	441-0108 CONC SIDEWALK, 8 IN	441-0754 CONC MEDIAN, 7 1/2 IN	500-9999 CLASS B CONC, BASE OR PVMT WIDENING	446-1100 PVMT REINF FABRIC, 18 IN WIDTH	402-1802 RECYL ASPH CONC PATCHING, INCL BITUM MATL & H LIME	402-1812 RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
LOCATION	TN	TN	TN	TN	TN	GL	SY	TN	LF	LF	SY	SY	SY	CY	LF	TN	TN
COURTESY PARKWAY EXTENSION		2641	3521	5282	19205	5762		134	139	14583	8352	33	143				
COURTESY PARKWAY		245	193	290	965	389	1204	12	305	720	237	103					
IRIS DRIVE CONNECTOR		299	398	597	1987	651				1463	685	242					
IRIS DRIVE SE	89		142	213	708	758	4287	117		948	580			20	991	29	
FLAT SHOALS ROAD		162	216	432	1078	1176	6522	137		3024	1626	304		75	3542	60	193
OLD COVINGTON HIGHWAY		447	130	194	646	720	4118	150		1155	176	130		25	1607	62	
MISSION RIDGE DRIVE		46	61	92	305	100			265		43						
TEMPORARY PAVEMENT		161	214		1070	351											
SUBTOTAL	89	4001	4875	7100	25964	9907	16131	550	709	21893	11700	812	143	120	4533	151	193
SUBTOTAL(DRIVEWAYS)	4	88	100		420	54											
TOTAL	93	4089	4975	7100	28857	9961	16131	550	709	21893	11700	812	143	120	4533	151	193

NOTES:
 (310-1101)-Includes GAB under C&G Quantities
 (402-1802)-Patching: As Directed by Engineer

CONC SPILLWAY GA STD 9013							
ROAD	STATION	SIDE	EA	EA	CONC SLOPE DRAIN	STN DUMPED RIP RAP TP 3 24 IN	PLASTIC FILTER FABRIC
Old Covington Hwy	708+50	RT	1		3	3	3
TOTAL			1	0	3	3	3

NOTE:
 ITEMS 402-3100, 402-3130, 420-3190, 310-1101 AND 413-1000 are contained in "ROADWAY ITEMS" table. Items in "DRIVEWAYS" table are for information purposes only.

REINF CONC APPROACH SLAB, INCL CURB GA STD 9017K					
ROAD	BEGIN	END	LENGTH	WIDTH	SY
COURTESY PKWY EXT	137+34.23	137+64.23	30	78	260
COURTESY PKWY EXT	140+78.23	141+08.23	30	78	260
TOTAL					520

WALL ITEMS					
	DESCRIPTION	UNIT	WALL NUMBER		TOTAL
			1	2	
310-5060	GR AGGR BASE CRS, INCL MATL	TN	7387	4397	11784
457-1015	GEOGRID REINFORCEMENT, TP C	SY	20376	11031	31407
627-1000	MSE WALL FACE, 0 - 10 FT HT	SF	91	44	135
627-1010	MSE WALL FACE, 10 - 20 FT HT	SF	3172	2995	6167
627-1020	MSE WALL FACE, 20 - 30 FT HT	SF	6216	12080	18296
627-1030	MSE WALL FACE, GTR THAN 30 FT HT	SF	3566	19232	22798
627-1100	COPING A	LF	584	740	1324
627-1120	COPING B	LF		492	492
627-1180	ADDITIONAL MSE BACKFILL	CY	374	480	854
643-1152	CH LK FENCE, ZC COAT, 6 FT, 9 GA	LF	451	634	1085

△	FILTER FABRIC FOR EMBANKMENT STABILIZATION -(455-1000)	670 SY
△	FLOWABLE FILL -(600-0001)	20 CY
	CLEARING & GRUBBING - P.I. NO.0006934-(201-1500)	LUMP SUM
	UNCLASSIFIED EXCAVATION-(205-0001)	33759 CY
	BORROW EXCAVATION, INCL MATERIAL-(206-0002)	213608 CY
	FIELD ENGINEERS OFFICE - TYPE 3-(153-1300)	1 EACH
	TRAFFIC CONTROL - P.I. NO.0006934-(150-1000)	LUMP SUM
	RIGHT OF WAY MARKERS GA STD 9003-(634-1200)	30 EACH
	CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3 TO BE USED AS DIRECTED BY THE ENGINEER-(632-0003)	4 EACH
	FIELD FENCE WOVEN WIRE(643-0010)	1350 LF
	TEMPORARY BARRIER, METHOD NO. 1-(620-0100)	2920 LF
	THE BARRIER WALL SHALL BE REPAIRED IF NECESSARY TO CONFORM TO GDOT SPECIFICATIONS UPON ARRIVAL TO OR USAGE ON THE PROJECT SITE, THE COST OF WHICH SHALL BE INCLUDED IN THE OVERALL PRICE BID.	

DRIVEWAYS	WIDTH (FT)	LENGTH (FT)	402-3100 RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE 1, GP1 OR BLEND 1, INCL BITUM MATL & H LIME	402-3130 RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	402-3190 RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	310-1101 6" GR AGGR BASE CRS, INCL MATL	413-1000 TACK COAT	441-0016 DRIVEWAY CONCRETE, 6 IN TK	441-4020 CONC VALLEY GUTTER, 6 IN
LOCATION			TN	TN	TN	TN	GL	SY	SY
IRIS DR									
298+20 RT (#7)	14	38	4			15			25
FLATSHOALS ROAD									
213+19 RT (#1)	24	39		11	15	60	8		
217+24 RT (#2)	24	47		13	17	66	9		
217+94 LT (#3)	14	60		6		23			55
218+22 LT (#4)	14	61		7		25			
COURTESY PARKWAY									
170+15 RT (#5)	18	39		11	15	60	8		
170+52 RT (#6)	20	42		11	15	58	8		
COURTESY PARKWAY CONN									
602+91 LT (#9)	26	35		15	20	60	11		
602+50 RT (#8)	28	38		14	18	53	10		
MISSION RIDGE DRIVE									
98+85 LT (#10)	17	36						52	25
SUBTOTAL			4	88	100	420	54	52	105
TOTAL			4	88	100	420	54	52	105



REVISION DATES		SUMMARY QUANTITIES			
△	09/20/2024	COURTESY PARKWAY EXTENSION ROCKDALE COUNTY			
CHECKED:	DATE:	DRAWING No.		06-0001	
BACKCHECKED:	DATE:				
CORRECTED:	DATE:				
VERIFIED:	DATE:				

USE ON CONSTRUCTION

EROSION CONTROL ITEMS

ITEM No.	DESCRIPTION	UNIT	SUBTOTAL	AS DIRECTED BY ENGINEER	TOTAL
163-0232	TEMPORARY GRASSING	AC	68	7	75
163-0240	MULCH	TN	1156	116	1272
163-0301	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	EA	4		4
163-0503	CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EA	11		11
163-0520	CONSTRUCT AND REMOVE TEMP PIPE SLOPE DRAIN	LF	1880	188	2068
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAM, STONE PLAIN RIP RAP/SAND BAGS	EA	73		73
163-0528	CONSTRUCT AND REMOVE FABRIC CHECK DAM - TYPE C SILT	LF	1680		1680
163-0541	CONSTRUCT AND REMOVE ROCK FILTER DAMS	EA	8	5	13
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	119		119
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	LF	13850		13850
165-0041	MAINTENANCE OF CHECK DAMS - ALL TYPES	LF	1530		1530
165-0087	MAINTENANCE OF SILT CONTROL GATE, TP 3	EA	11		11
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	2		2
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	119		119
165-0110	MAINTENANCE OF ROCK FILTER DAM	EA	8	5	13
165-0310	MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA	EA	1		1
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	6		6
△ 167-1500	WATER QUALITY INSPECTION	MO	24		24
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	27700		27700
643-8200	BARRIER FENCE (ORANGE), 4 FT	LF	3250	650	3900
700-6910	PERMANENT GRASSING	AC	34	4	38
700-7000	AGRICULTURAL LIME	TN	68		68
700-8000	FERTILIZER MIXED GRADE	TN	7		7
700-8100	FERTILIZER NITROGEN CONTENT	LB	1700		1700
△ 700-9300	SOD	SY	5000		5000
716-2000	EROSION CONTROL MATS, SLOPES	SY	24251	2426	26677

WATER AND SEWER RELOCATION

	DESCRIPTION	UNIT	QUANTITY
611-8050	ADJUST MANHOLE TO GRADE, SEWER	EA	5
610-1700	REM SAN SEWER PIPE, 16 IN	LF	325
610-2370	REMOVE WATER MAIN, 8 IN (AT STORM PIPE CONFLICTS)	LF	180
610-2380	REMOVE WATER MAIN, 12 IN (AT STORM PIPE CONFLICTS)	LF	80
610-6625	REMOVE MANHOLE	EA	2
611-8010	ADJUST HYDRANT TO GRADE	EA	5
611-8140	ADJUST WATER VALVE BOX TO GRADE	EA	8
660-0816	SAN SEWER PIPE, 16 IN DUCTILE IRON	LF	325
660-1110	TEMPORARY BYPASS PUMPING SYSTEM INSTALLATION, SEWER	EA	1
660-1112	TEMPORARY BYPASS PUMPING SYSTEM - DISCHARGE PIPING	LS	1
660-1115	TEMPORARY BYPASS PUMPING SYSTEM DECOMMISSIONING, SEWER	EA	1
660-1120	TEMPORARY BYPASS PUMPING SYSTEM, SEWER	HR	50
668-3300	SEWER MANHOLE, TP 1	EA	2
668-3313	SEWER MANHOLE, TP 1, ADDL DEPTH, CL 3	LF	38
670-1060	WATER MAIN, 6 IN DI	LF	40
670-1080	WATER MAIN, 8 IN DI	LF	1997
670-1120	WATER MAIN, 12 IN DI	LF	441
670-1600	CUT & PLUG EXISTING WATER MAIN	EA	6
670-2002	VALVE MARKERS	EA	30
670-2060	GATE VALVE, 6 IN	EA	5
670-2080	GATE VALVE, 8 IN	EA	8
670-2120	GATE VALVE, 12 IN	EA	4
670-3066	TAPPING SLEEVE & VALVE ASSEMBLY, 6 IN X 6 IN	EA	1
670-3087	TAPPING SLEEVE & VALVE ASSEMBLY, 8 IN X 8 IN	EA	4
670-3126	TAPPING SLEEVE & VALVE ASSEMBLY, 12 IN X 6 IN	EA	1
670-3129	TAPPING SLEEVE & VALVE ASSEMBLY, 12 IN X 12 IN	EA	1
670-4000	FIRE HYDRANT	EA	7
670-4500	CONCRETE THRUST COLLAR, 6 IN PIPE	EA	1
670-4510	CONCRETE THRUST COLLAR, 8 IN PIPE	EA	8
670-4520	CONCRETE THRUST COLLAR, 12 IN PIPE	EA	9
670-5010	WATER SERVICE LINE, 1 IN	LF	200
670-5020	WATER SERVICE LINE, 2 IN	LF	50
670-5620	WATER SERVICE LINE, 3/4 IN	LF	50
670-7220	INSERTION VALVE, 8 IN	EA	2
670-9450	ROCK EXCAVATION	CY	200
670-9710	RELOCATE EXISTING FIRE HYDRANT	EA	1
670-9900	REMOVE EXISTING WATER METER INCLUDING BOX	EA	1
670-9910	REMOVE EXISTING WATER VALVE BOX	EA	6
670-9920	REMOVE EXISTING FIRE HYDRANT	EA	2

POST CONSTRUCTION STORMWATER

009-3000

STRUCTURE NUMBER	LOCATION	DESCRIPTION	UNIT	QUANTITY
P-1.5	162+50.00, 45.71' LT	BARRACUDA MAX S8	LS	1
E-2	115+00.00, 40.07' RT	BARRACUDA MAX S4	LS	1
G-1.1	115+38.00, 37.42' RT	BARRACUDA MAX S8	LS	1
C-1.5	101+30.35, 29.71' RT	BARRACUDA MAX S4	LS	1
D-1.5	107+23.12, 34.58' RT	BARRACUDA MAX S4	LS	1
A-1.5	217+93.88, 38.84' RT	BARRACUDA MAX S8	LS	1
N-1.1	157+00.00, 37.18' RT	3K BAYSEPARATOR	LS	1
TOTAL			LS	1

NOTE: SEE 38-0001 TO 38-0009 FOR STRUCTURE DETAILS
NOTE: 009-3000 - MISC CONSTRUCTION USED FPR PAY

DITCH PROTECTION

LOCATION	SIDE	WIDTH	PLAIN CONC DITCH PAVING, 4 IN
		FT	SY
133+39 TO 137+68	RT	1	120
140+74 TO 146+50	RT	1	160
509+75 TO 513+55	RT	4	338
804+85 TO 810+30	RT	2	297
TOTAL			915

VIDEO INSPECTION

550-9000

LOCATION	UNIT	QUANTITY
TOTAL PROJECT	LF	2700

OVERHEAD HIGHWAY SIGNS

STATION	INSTALL NO.	STRUCTURAL SUPPORT (LUMP) 638-1001			HIGHWAY SIGNS, ALUM EXTR PANELS, REFL SHEETING, TP 11 636-1080		
		SUPPORT NO.	TYPE	SPAN	SIGN NO.	SIGN SIZE (FEET)	TOTAL (SQ. FT.)
I 20							
515+50	1	#xxxx	I	62' - 6"	E1-5P 100	9'-6" x 2'-6" 13'-0" x 11'-0"	23.75 143.00
TOTALS							166.75

REMOVE STRUCTURAL SUPPORT, TP1 (LUMP) 610-9310

STATION	DIRECTION	STR. TYPE	QUANTITY
I 20			
513+00	NB	I	LUMP

CONCRETE BARRIER

DESCRIPTION	PAY ITEM	UNIT	QUANTITY
CONCRETE BARRIER, TYPE 26S	621-3126	LF	72



REVISION DATES

△ 09/20/2024	

SUMMARY QUANTITIES

COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	06-0006
CORRECTED:	DATE:	
VERIFIED:	DATE:	

Curve* 1
 PI Sta* 107+38.64
 N* 1322662.7631
 E* 2349586.2882
 DELTA* 34°38'00.5" (RT)
 D* 5°43'46.48"
 T* 311.79
 L* 604.47
 R* 1000.00
 E* 47.48
 e* 3.00%

Curve* 2
 PI Sta* 118+06.77
 N* 1323297.3587
 E* 2350469.1053
 DELTA* 73°49'04.2" (LT)
 D* 11°11'26.09"
 T* 384.55
 L* 659.64
 R* 512.00
 E* 128.33
 e* 3.80%

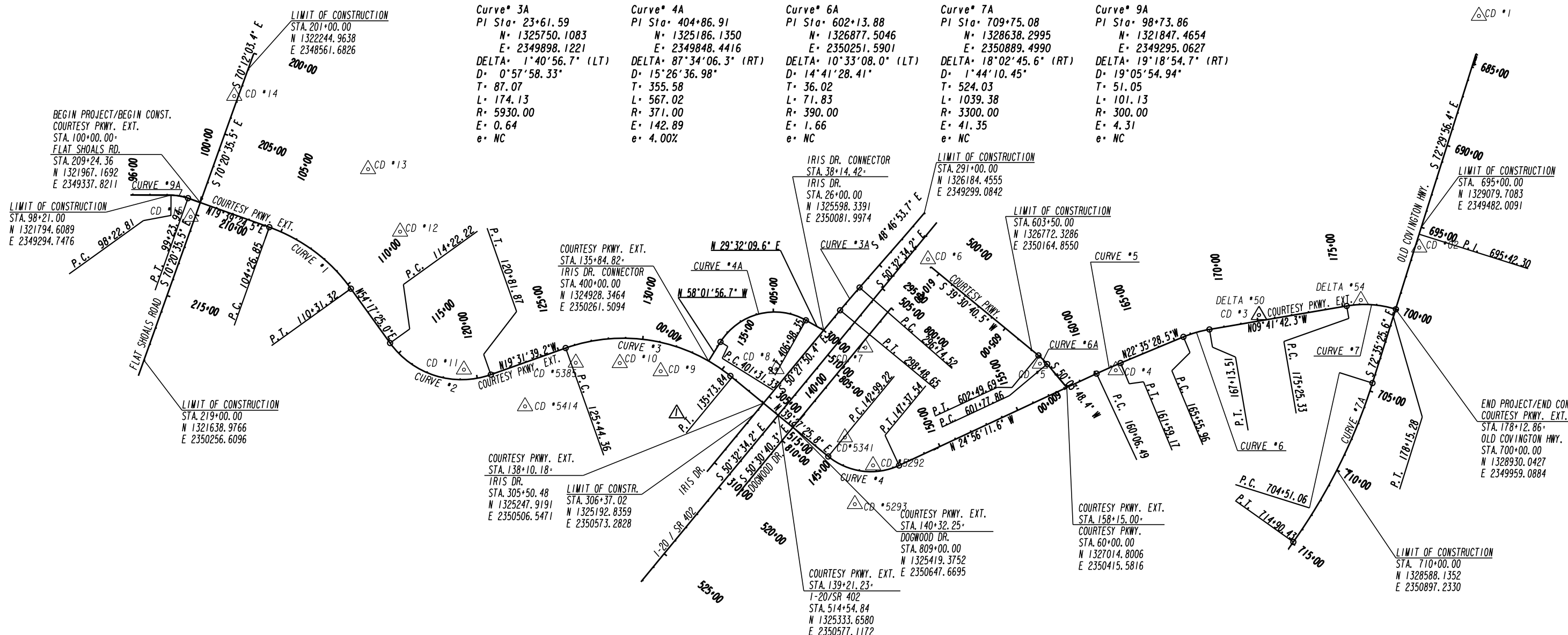
Curve* 3
 PI Sta* 131+09.96
 N* 1324628.7449
 E* 2349996.9159
 DELTA* 58°59'05.1" (RT)
 D* 5°43'46.48"
 T* 565.60
 L* 1029.48
 R* 1000.00
 E* 148.87
 e* 3.00%

Curve* 4
 PI Sta* 145+44.79
 N* 1325815.1085
 E* 2350973.3905
 DELTA* 64°23'37.4" (LT)
 D* 14°41'28.41"
 T* 245.57
 L* 438.31
 R* 390.00
 E* 70.87
 e* 4.00%

Curve* 5
 PI Sta* 160+82.84
 N* 1327257.6737
 E* 2350302.6553
 DELTA* 2°20'43.1" (RT)
 D* 1°32'09.89"
 T* 76.35
 L* 152.68
 R* 3730.00
 E* 0.78
 e* NC

Curve* 6
 PI Sta* 166+35.07
 N* 1327767.5467
 E* 2350090.5070
 DELTA* 12°53'46.1" (RT)
 D* 8°11'06.40"
 T* 79.11
 L* 157.56
 R* 700.00
 E* 4.46
 e* 3.60%

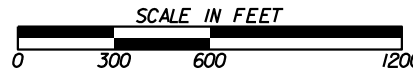
Curve* 7
 PI Sta* 176+73.07
 N* 1328791.3852
 E* 2349915.5894
 DELTA* 27°06'38.4" (RT)
 D* 9°20'59.96"
 T* 147.74
 L* 289.95
 R* 612.79
 E* 17.56
 e* 3.60%



CD *5292 N: 1325886.0770 E: 2350869.7470 EL: 819.26	CD *5293 N: 1325779.8950 E: 2351096.1620 EL: 799.29	CD *5341 N: 1325722.2860 E: 2350706.5670 EL: 818.52	CD *5385 N: 1324154.4700 E: 2350271.6810 EL: 803.64	CD *5414 N: 1323858.9150 E: 2350525.7460 EL: 797.98	DELTA*50 N: 1328132.7820 E: 2349994.1410 EL: 844.99	DELTA *54 N: 1328727.7330 E: 2349906.3300 EL: 853.22
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CD *1 RB N: 1329415.7720 E: 2348250.2520 EL: 872.02	CD *2 RB N: 1329068.0020 E: 2349600.5970 EL: 867.27	CD *3 5/8*RB N: 1328135.7370 E: 2349992.9770 EL: 847.58	CD *4 5/8*RB N: 1327300.2730 E: 2350315.4030 EL: 826.26	CD *5 5/8*RB N: 1326858.3890 E: 2350276.8950 EL: 826.63	CD *6 5/8*RB N: 1326206.3440 E: 2349668.7020 EL: 850.67	CD *7 5/8*RB N: 1325840.9240 E: 2350183.2900 EL: 846.24	CD *8 5/8*RB N: 1325323.1220 E: 2350308.6460 EL: 845.24	CD *9 5/8*RB N: 1324648.8760 E: 2350320.9950 EL: 810.26	CD *10 NAIL PK N: 1324410.6080 E: 2350273.4720 EL: 809.94	CD *11 5/8*RB N: 1323502.8820 E: 2350311.4730 EL: 798.11	CD *12 5/8*RB N: 1323131.1370 E: 2349507.3920 EL: 794.81	CD *13 NAIL PK N: 1322164.6720 E: 2349143.1760 EL: 797.70	CD *14 RB N: 1322164.5870 E: 2348716.6990 EL: 819.88	CD *15 RB N: 1321911.0740 E: 2349421.1300 EL: 797.58
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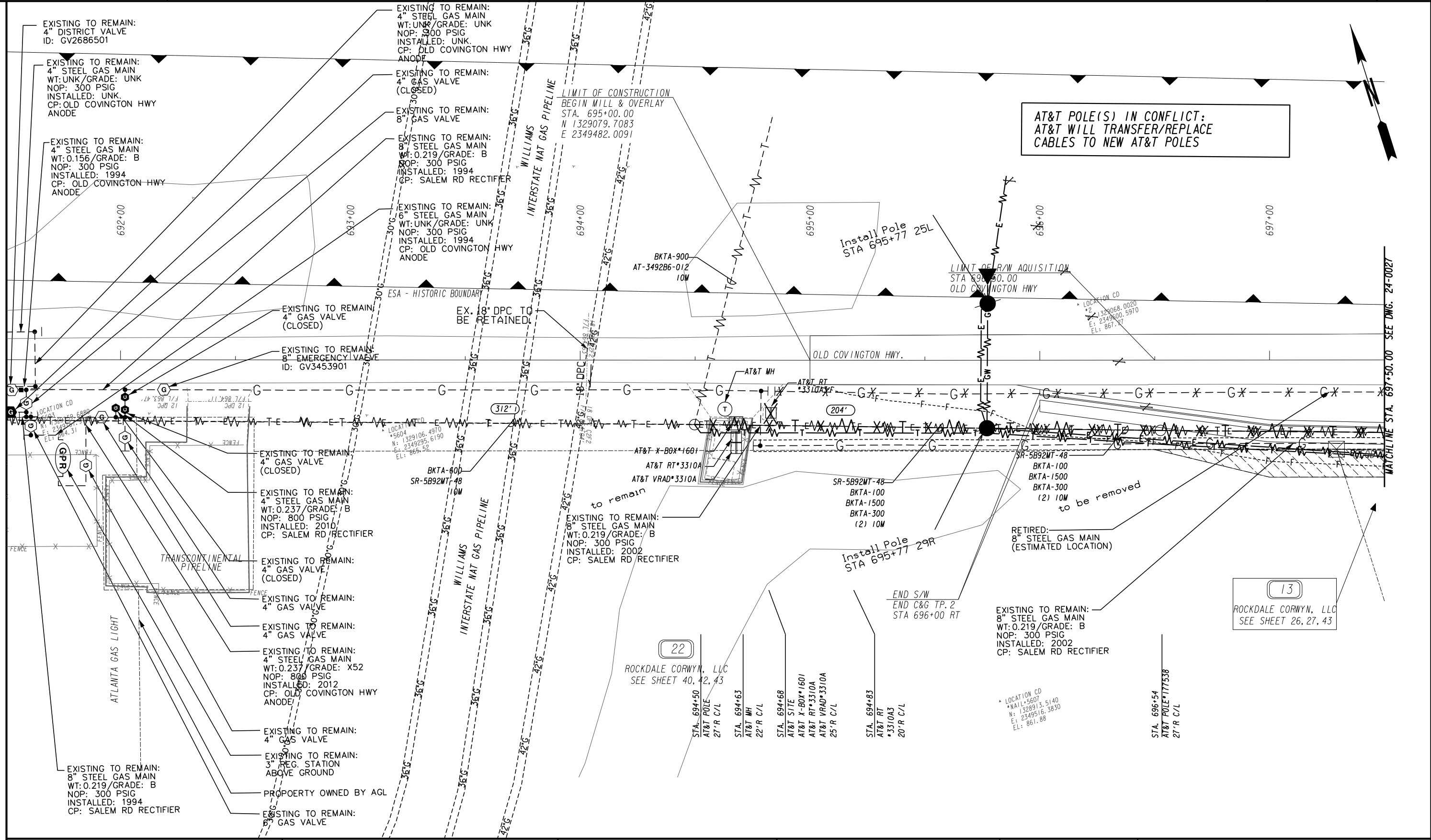
ATLAS
 2450 Commerce Avenue
 Suite 100
 Duluth, Georgia 30096
 770.263.5945



REVISION DATES	
09/20/2024	

CONSTRUCTION LAYOUT
 COURTESY PKWY. EXT. FROM
 OLD COVINGTON HWY. TO FLAT SHOALS RD.

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	11-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	



AT&T POLE(S) IN CONFLICT:
AT&T WILL TRANSFER/REPLACE
CABLES TO NEW AT&T POLES

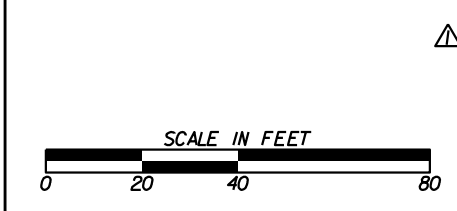
13
ROCKDALE CORWYN, LLC
SEE SHEET 26, 27, 43

PROPERTY AND EXISTING R/W LINE	-----E-----
REQUIRED R/W LINE	-----C-----
CONSTRUCTION LIMITS	-----F-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	
EASEMENT FOR CONSTR OF SLOPES	
EASEMENT FOR CONSTR OF DRIVES	

BEGIN LIMIT OF ACCESS.....	BLA
END LIMIT OF ACCESS.....	ELA
LIMIT OF ACCESS	-----
REQ'D R/W & LIMIT OF ACCESS	
ORANGE BARRIER FENCE	
ESA - ENV. SENSITIVE AREA	
(SEE ERIT TABLE)	

ATLAS

2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945

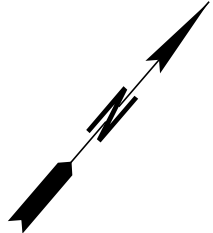
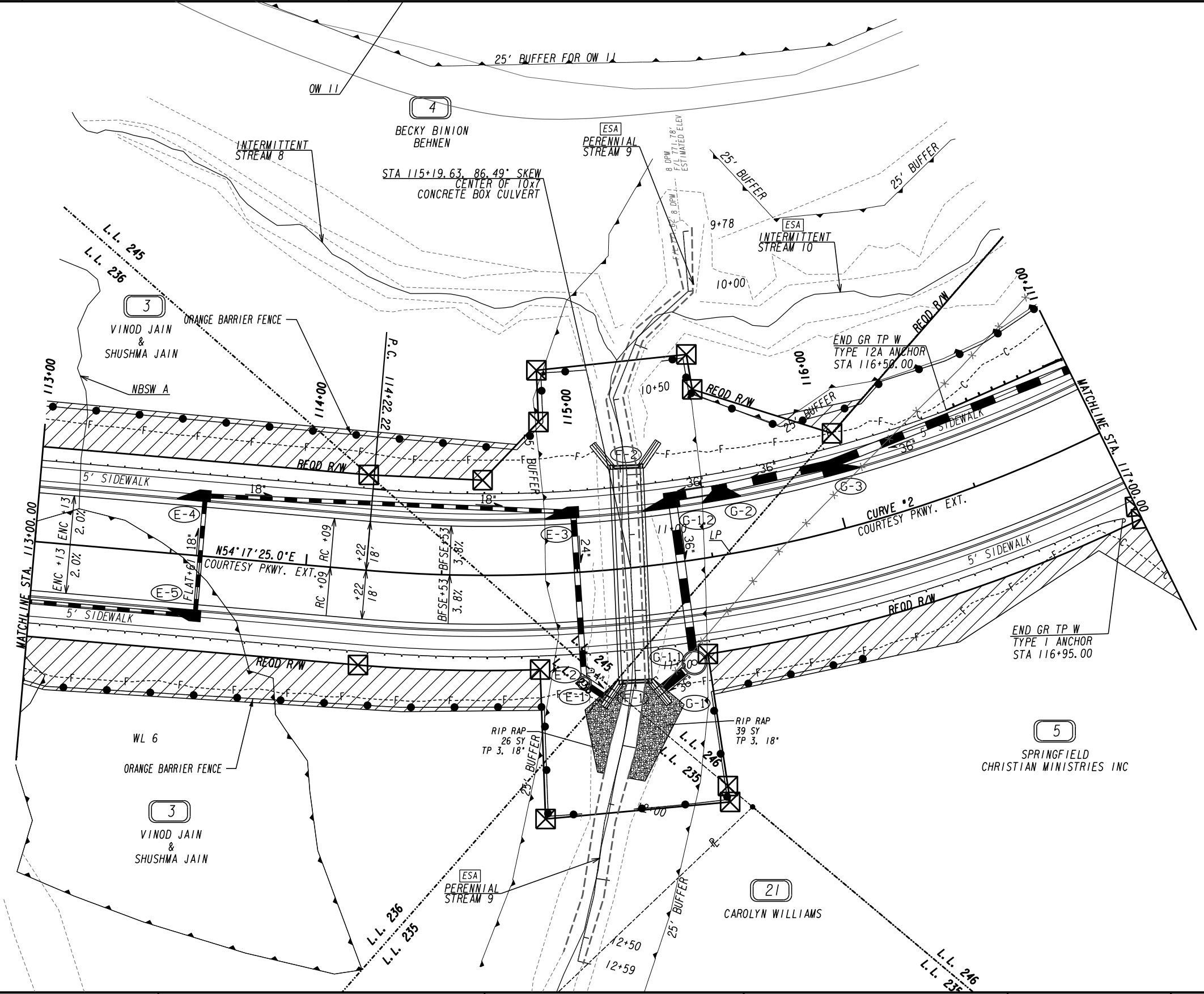


REVISION DATES	
9/20/24	

UTILITY PLANS

OLD COVINGTON HIGHWAY
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No. 24-0026
BACKCHECKED:	DATE:	
CORRECTED:	DATE:	
VERIFIED:	DATE:	

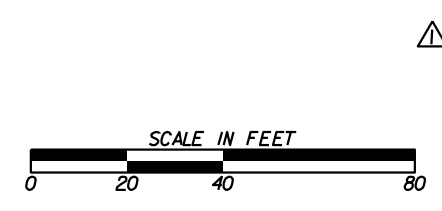


PROPERTY AND EXISTING R/W LINE	-----E-----
REQUIRED R/W LINE	-----F-----
CONSTRUCTION LIMITS	-----C-----
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES	[Hatched Box]
EASEMENT FOR CONSTR OF SLOPES	[Diagonal Hatched Box]
EASEMENT FOR CONSTR OF DRIVES	[Cross-hatched Box]

BEGIN LIMIT OF ACCESS.....	BLA
END LIMIT OF ACCESS.....	ELA
LIMIT OF ACCESS	-----
REQ'D R/W & LIMIT OF ACCESS	[Hatched Box]
ORANGE BARRIER FENCE	[Dashed Line]
ESA - ENV. SENSITIVE AREA (SEE ERIT TABLE)	[Dotted Line]

ATLAS

2450 Commerce Avenue
Suite 100
Duluth, Georgia 30096
770.263.5945



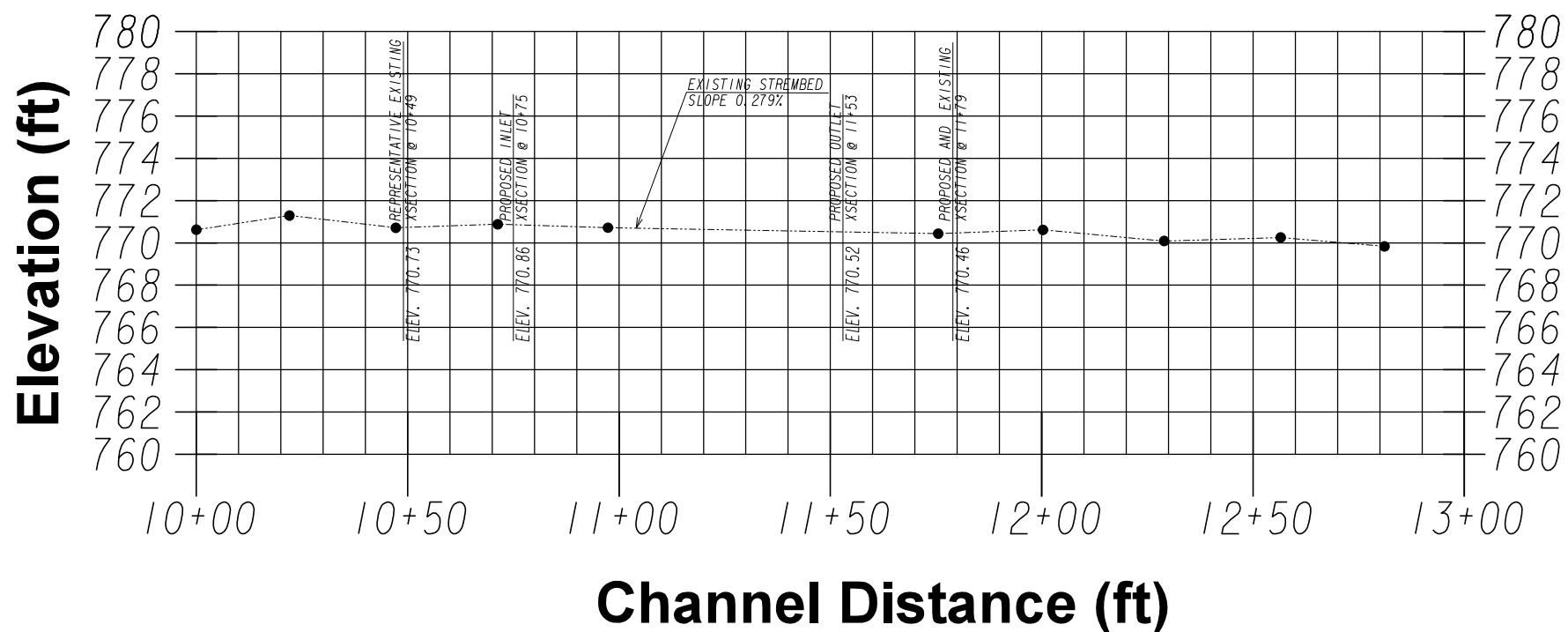
REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION

EXISTING LONGITUDINAL PROFILE



(See Sheet 39-0001 for Stream Location)



SCALE
1" = 20' HORZ
1" = 2' VERT

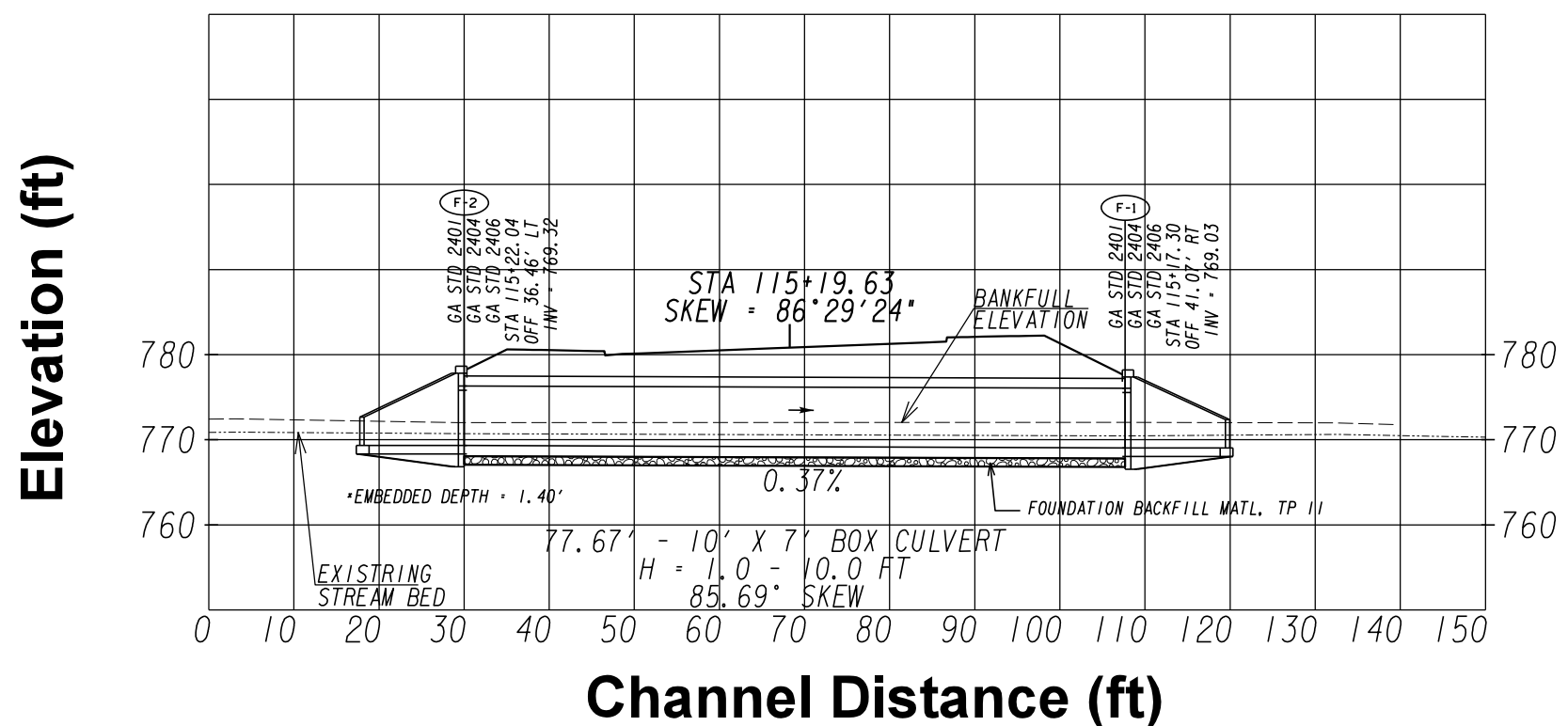
REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

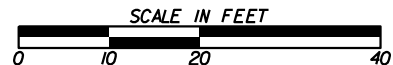
CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION

PROPOSED LONGITUDINAL PROFILE



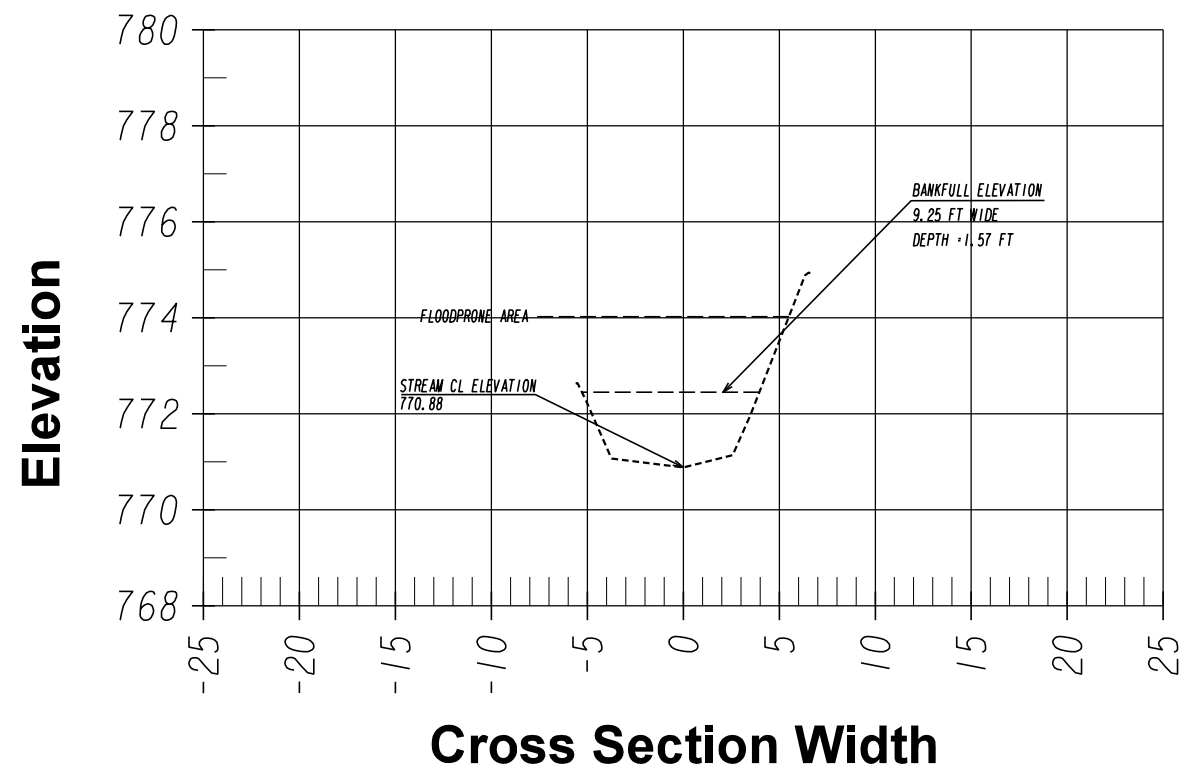
(See Sheet 39-0001 for Stream Location)



REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION			
COURTESY PARKWAY EXTENSION			
ROCKDALE COUNTY			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	39-0003	
CORRECTED:	DATE:		
VERIFIED:	DATE:		

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION



Representative Cross Section @ Approx 26 ft Upstream STA 10+49



SCALE
1" = 5' HORZ
1" = 2' VERT

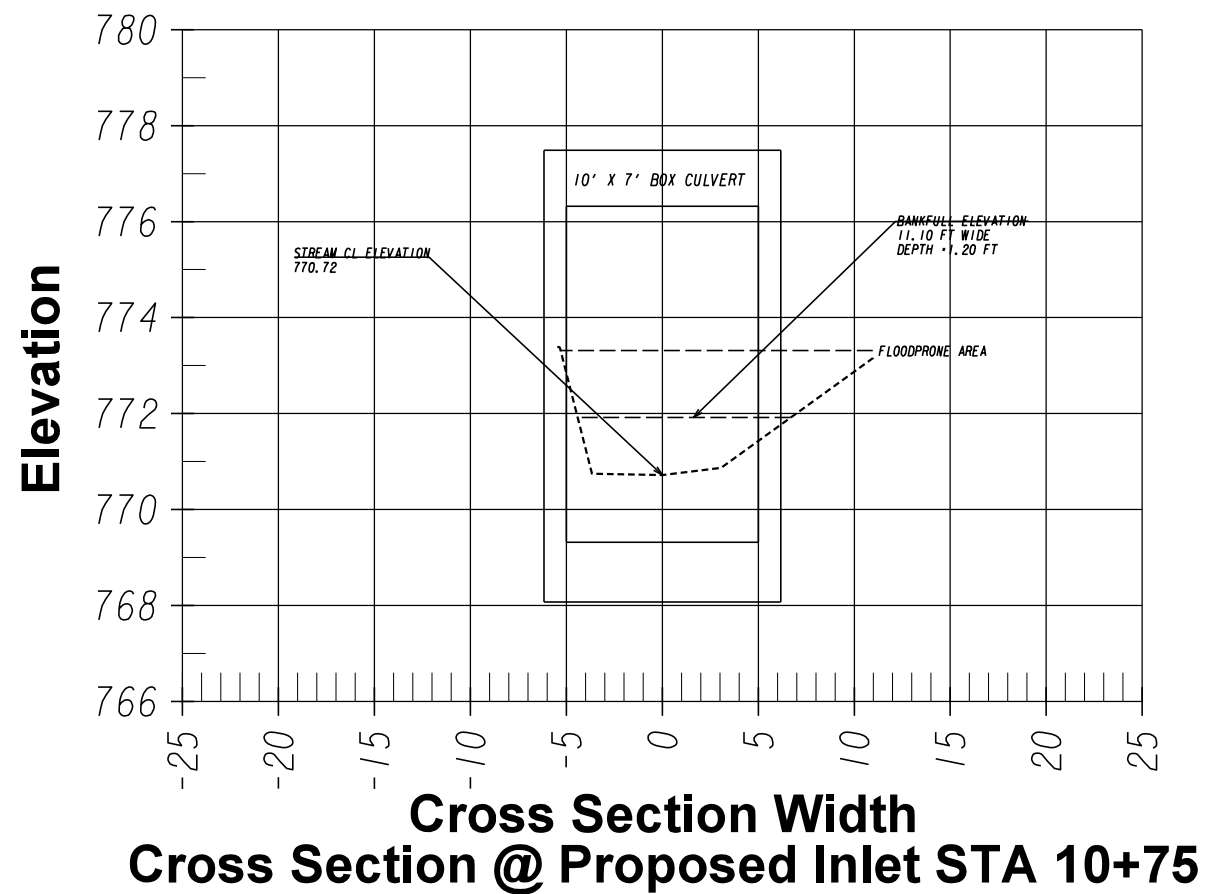


REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0004
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION



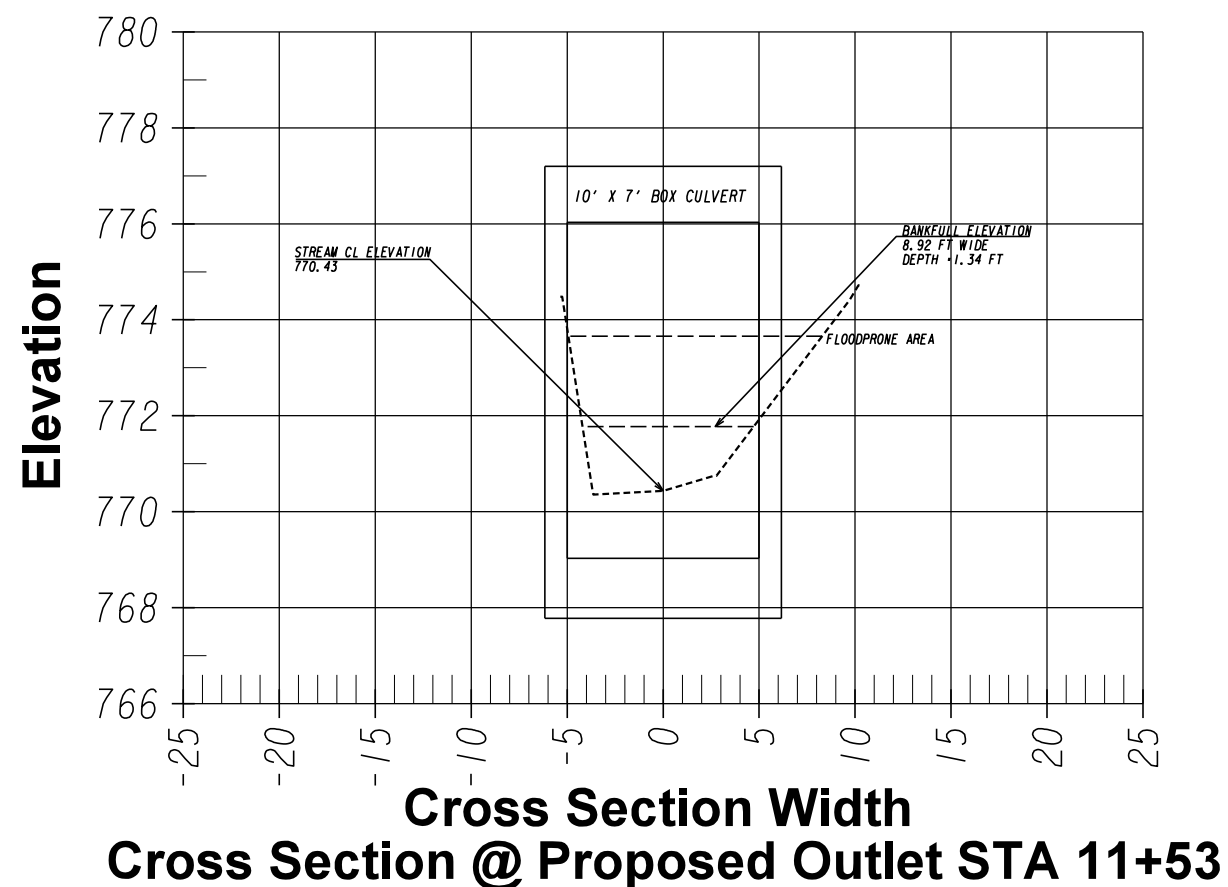
SCALE
1" = 5' HORZ
1" = 2' VERT

REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0005
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION



Cross Section @ Proposed Outlet STA 11+53



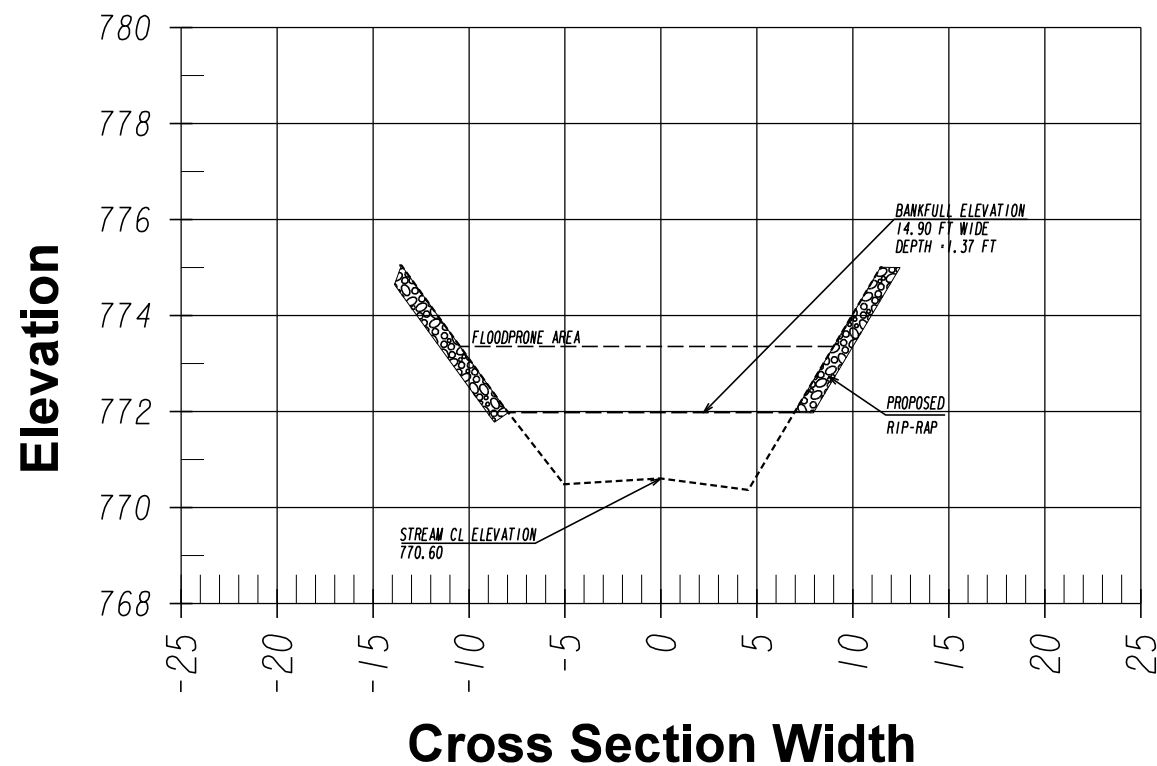
SCALE
1" = 5' HORZ
1" = 2' VERT

REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0006
CORRECTED:	DATE:	
VERIFIED:	DATE:	

PI 0006934, PERENNIAL STREAM 9 COURTESY PARKWAY EXTENSION



Cross Section of Existing & Proposed Condition @ Approx 26 ft Downstream STA 11+79



SCALE
1" = 5' HORZ
1" = 2' VERT

REVISION DATES	
9/20/24	

404 PERMIT PLAN INFORMATION
COURTESY PARKWAY EXTENSION
ROCKDALE COUNTY

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	39-0007
CORRECTED:	DATE:	
VERIFIED:	DATE:	

GDOT Alignment Report

Report Created: 9/20/2024
Time: 8:38pm

Project: 0006934_Design
Description:

File Name: P:\ROCK1701 ? Courtesy Parkway Extension\HWY\Inroads
Data\0006934_Design.alg

Last Revised: Benjamin.Hanson 9/20/2024 8:37:49 PM

Input Grid Factor: 1.00000000

Note: All units in this report are in feet unless specified otherwise.

Alignment Name: DE1G
Alignment Description: Courtesy Pkwy Ext
Alignment Style: MAIN_P_CONSTCL

Station	Northing	Easting	Elevation	Grade
100+00.00	1321967.169	2349337.821	0.000	0.000%
100+50.00	1322014.255	2349354.640	800.170	-1.867%
101+00.00	1322061.342	2349371.460	799.321	-1.531%
101+50.00	1322108.428	2349388.279	798.625	-1.333%
102+00.00	1322155.514	2349405.098	797.958	-1.333%
102+50.00	1322202.600	2349421.917	797.291	-1.333%
103+00.00	1322249.687	2349438.737	796.625	-1.333%
103+50.00	1322296.773	2349455.556	795.958	-1.333%
104+00.00	1322343.859	2349472.375	795.291	-1.333%
104+50.00	1322390.853	2349489.446	794.625	-1.333%
105+00.00	1322437.071	2349508.510	793.958	-1.333%
105+50.00	1322482.277	2349529.860	793.291	-1.333%
106+00.00	1322526.361	2349553.443	792.625	-1.333%
106+50.00	1322569.210	2349579.199	791.958	-1.333%
107+00.00	1322610.719	2349607.065	791.291	-1.333%
107+50.00	1322650.783	2349636.971	790.625	-1.333%
108+00.00	1322689.302	2349668.842	789.958	-1.333%
108+50.00	1322726.180	2349702.598	789.291	-1.333%
109+00.00	1322761.326	2349738.155	788.625	-1.333%
109+50.00	1322794.650	2349775.424	787.958	-1.333%
110+00.00	1322826.069	2349814.312	787.291	-1.333%
110+50.00	1322855.649	2349854.621	786.625	-1.333%
111+00.00	1322884.833	2349895.220	785.958	-1.333%
111+50.00	1322914.016	2349935.819	785.291	-1.333%
112+00.00	1322943.200	2349976.418	784.625	-1.333%
112+50.00	1322972.384	2350017.018	783.958	-1.333%
113+00.00	1323001.568	2350057.617	783.291	-1.333%
113+50.00	1323030.752	2350098.216	782.625	-1.333%
114+00.00	1323059.936	2350138.815	781.958	-1.333%
114+50.00	1323089.724	2350178.964	781.306	-1.158%

Alignment Name: DE1G
Alignment Description: Courtesy Pkwy Ext
Alignment Style: MAIN_P_CONSTCL

Station	Northing	Easting	Elevation	Grade
115+00.00	1323122.917	2350216.330	780.862	-0.616%
115+50.00	1323159.596	2350250.281	780.689	-0.075%
116+00.00	1323199.410	2350280.495	780.787	0.467%
116+50.00	1323241.980	2350306.683	781.156	1.009%
117+00.00	1323286.900	2350328.595	781.796	1.550%
117+50.00	1323333.744	2350346.023	782.706	2.092%
118+00.00	1323382.063	2350358.801	783.887	2.633%
118+50.00	1323431.397	2350366.807	785.325	3.000%
119+00.00	1323481.278	2350369.964	786.825	3.000%
119+50.00	1323531.228	2350368.243	788.325	3.000%
120+00.00	1323580.773	2350361.660	789.825	3.000%
120+50.00	1323629.440	2350350.278	791.325	3.000%
121+00.00	1323676.876	2350334.506	792.825	3.000%
121+50.00	1323724.000	2350317.793	794.325	3.000%
122+00.00	1323771.124	2350301.080	795.825	3.000%
122+50.00	1323818.248	2350284.367	797.325	3.000%
123+00.00	1323865.372	2350267.654	798.825	3.000%
123+50.00	1323912.496	2350250.941	800.325	3.000%
124+00.00	1323959.620	2350234.228	801.825	3.000%
124+50.00	1324006.744	2350217.515	803.325	3.000%
125+00.00	1324053.868	2350200.802	804.825	3.000%
125+50.00	1324100.997	2350184.104	806.325	3.000%
126+00.00	1324148.606	2350168.844	807.825	3.000%
126+50.00	1324196.918	2350155.982	809.325	3.000%
127+00.00	1324245.813	2350145.551	810.832	3.114%
127+50.00	1324295.168	2350137.577	812.508	3.589%
128+00.00	1324344.859	2350132.079	814.421	4.064%
128+50.00	1324394.764	2350129.072	816.572	4.539%
129+00.00	1324444.756	2350128.563	818.953	4.900%
129+50.00	1324494.711	2350130.553	821.404	4.900%
130+00.00	1324544.504	2350135.037	823.854	4.900%
130+50.00	1324594.011	2350142.005	826.304	4.900%
131+00.00	1324643.108	2350151.438	828.754	4.900%
131+50.00	1324691.672	2350163.313	831.204	4.900%
132+00.00	1324739.582	2350177.600	833.654	4.900%
132+50.00	1324786.718	2350194.264	836.104	4.900%
133+00.00	1324832.962	2350213.263	838.554	4.900%
133+50.00	1324878.199	2350234.549	841.004	4.900%
134+00.00	1324922.315	2350258.070	843.454	4.900%
134+50.00	1324965.201	2350283.766	845.904	4.900%
135+00.00	1325006.749	2350311.574	848.354	4.900%
135+50.00	1325046.855	2350341.423	850.804	4.900%

Alignment Name: DE1G
Alignment Description: Courtesy Pkwy Ext
Alignment Style: MAIN_P_CONSTCL

Station	Northing	Easting	Elevation	Grade
136+00.00	1325085.639	2350372.977	853.169	4.311%
136+50.00	1325124.244	2350404.752	855.069	3.290%
137+00.00	1325162.849	2350436.527	856.459	2.269%
137+50.00	1325201.454	2350468.302	857.338	1.248%
138+00.00	1325240.059	2350500.077	857.707	0.228%
138+50.00	1325278.664	2350531.852	857.566	-0.793%
139+00.00	1325317.269	2350563.627	856.914	-1.814%
139+50.00	1325355.874	2350595.402	855.752	-2.835%
140+00.00	1325394.479	2350627.178	854.079	-3.856%
140+50.00	1325433.084	2350658.953	851.896	-4.877%
141+00.00	1325471.688	2350690.728	849.446	-4.900%
141+50.00	1325510.293	2350722.503	846.996	-4.900%
142+00.00	1325548.898	2350754.278	844.546	-4.900%
142+50.00	1325587.503	2350786.053	842.096	-4.900%
143+00.00	1325626.109	2350817.827	839.646	-4.900%
143+50.00	1325666.701	2350846.963	837.196	-4.900%
144+00.00	1325710.684	2350870.670	834.746	-4.900%
144+50.00	1325757.338	2350888.559	832.505	-3.987%
145+00.00	1325805.896	2350900.336	830.761	-2.987%
145+50.00	1325855.561	2350905.808	829.518	-1.987%
146+00.00	1325905.518	2350904.885	828.775	-0.987%
146+50.00	1325954.948	2350897.583	828.465	-0.500%
147+00.00	1326003.038	2350884.020	828.215	-0.500%
147+50.00	1326049.085	2350864.601	827.965	-0.500%
148+00.00	1326094.424	2350843.520	827.715	-0.500%
148+50.00	1326139.762	2350822.439	827.465	-0.500%
149+00.00	1326185.101	2350801.359	827.215	-0.500%
149+50.00	1326230.440	2350780.278	826.965	-0.500%
150+00.00	1326275.779	2350759.197	826.715	-0.500%
150+50.00	1326321.117	2350738.117	826.465	-0.500%
151+00.00	1326366.456	2350717.036	826.215	-0.500%
151+50.00	1326411.795	2350695.955	825.965	-0.500%
152+00.00	1326457.134	2350674.874	825.715	-0.500%
152+50.00	1326502.473	2350653.794	825.465	-0.500%
153+00.00	1326547.811	2350632.713	825.215	-0.500%
153+50.00	1326593.150	2350611.632	824.965	-0.500%
154+00.00	1326638.489	2350590.552	824.715	-0.500%
154+50.00	1326683.828	2350569.471	824.465	-0.500%
155+00.00	1326729.166	2350548.390	824.215	-0.500%
155+50.00	1326774.505	2350527.309	823.965	-0.500%
156+00.00	1326819.844	2350506.229	823.715	-0.500%
156+50.00	1326865.183	2350485.148	823.465	-0.500%

Alignment Name: DE1G
Alignment Description: Courtesy Pkwy Ext
Alignment Style: MAIN_P_CONSTCL

Station	Northing	Easting	Elevation	Grade
157+00.00	1326910.521	2350464.067	823.215	-0.500%
157+50.00	1326955.860	2350442.987	822.965	-0.500%
158+00.00	1327001.199	2350421.906	822.715	-0.500%
158+50.00	1327046.538	2350400.825	822.490	-0.245%
159+00.00	1327091.876	2350379.744	822.531	0.409%
159+50.00	1327137.215	2350358.664	822.900	1.063%
160+00.00	1327182.554	2350337.583	823.595	1.718%
160+50.00	1327227.999	2350316.733	824.592	2.116%
161+00.00	1327273.717	2350296.488	825.651	2.116%
161+50.00	1327319.702	2350276.859	826.709	2.116%
162+00.00	1327365.861	2350257.641	827.745	2.063%
162+50.00	1327412.025	2350238.433	828.965	2.440%
163+00.00	1327458.188	2350219.225	830.075	2.220%
163+50.00	1327504.351	2350200.017	831.165	2.180%
164+00.00	1327550.515	2350180.810	832.285	2.240%
164+50.00	1327596.678	2350161.602	833.455	2.340%
165+00.00	1327642.842	2350142.394	834.615	2.320%
165+50.00	1327689.005	2350123.187	835.885	2.540%
166+00.00	1327735.674	2350105.269	837.015	2.260%
166+50.00	1327783.494	2350090.704	838.205	2.380%
167+00.00	1327832.232	2350079.588	839.295	2.180%
167+50.00	1327881.495	2350071.039	840.425	2.260%
168+00.00	1327930.781	2350062.619	841.535	2.220%
168+50.00	1327980.067	2350054.199	842.545	2.020%
169+00.00	1328029.353	2350045.779	843.695	2.300%
169+50.00	1328078.639	2350037.359	845.005	2.620%
170+00.00	1328127.925	2350028.938	846.145	2.280%
170+50.00	1328177.211	2350020.518	847.285	2.280%
171+00.00	1328226.497	2350012.098	848.355	2.140%
171+50.00	1328275.782	2350003.678	849.265	1.820%
172+00.00	1328325.068	2349995.257	850.425	2.320%
172+50.00	1328374.354	2349986.837	851.295	1.740%
173+00.00	1328423.640	2349978.417	852.185	1.780%
173+50.00	1328472.926	2349969.997	853.225	2.080%
174+00.00	1328522.212	2349961.576	854.295	2.140%
174+50.00	1328571.498	2349953.156	855.435	2.280%
175+00.00	1328620.784	2349944.736	856.485	2.100%
175+50.00	1328670.147	2349936.806	857.679	2.434%
176+00.00	1328719.939	2349932.405	858.981	2.775%
176+50.00	1328769.924	2349932.077	860.454	3.116%
177+00.00	1328819.769	2349935.824	862.022	2.945%
177+50.00	1328869.144	2349943.622	863.348	2.361%

Alignment Name: DE1G
Alignment Description: Courtesy Pkwy Ext
Alignment Style: MAIN_P_CONSTCL

Station	Northing	Easting	Elevation	Grade
178+00.00	1328917.718	2349955.417	863.530	-1.942%
178+15.28	1328932.356	2349959.809	0.000	0.000%