



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

June 18, 2025

CALL NO. 301
CONTRACT ID NO. 251109
ADDENDUM # 1

Subject: Green County, FD04 044 0068 014-019
Letting June 26, 2025

- (1) Revised - Proposal Bid Items - Pages 79-82 of 82
- (2) Revised - Plan Sheets T001, R002E, R002F, R002G, R002I, R021, R022, R028, R033, R050
- (3) Sinusoidal Rumble Strip Details posted in Project Related Information

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

251109

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	26,921.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	3,241.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	399.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	38.00	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	7,428.00	TON		\$	
0060	00223		CL3 ASPH BASE 0.75D PG64-22	47,209.00	TON		\$	
0070	00388		CL3 ASPH SURF 0.38B PG64-22	22,192.00	TON		\$	
0080	02084		JPC PAVEMENT-8 IN	916.00	SQYD		\$	
0090	02098		CEM CONC ENT PAVEMENT-4 IN	354.00	SQYD		\$	
0100	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	86.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0105	00014		LIME (ADDED 6-18-25)	21.70	TON		\$	
0110	00440		ENTRANCE PIPE-15 IN	204.00	LF		\$	
0120	00441		ENTRANCE PIPE-18 IN	169.00	LF		\$	
0130	00443		ENTRANCE PIPE-24 IN	48.00	LF		\$	
0140	01310		REMOVE PIPE	4.00	LF		\$	
0150	01690		FLUME INLET TYPE 1	5.00	EACH		\$	
0160	01691		FLUME INLET TYPE 2 (REVISED 6-18-25)	5.00	EACH		\$	
0170	01810		STANDARD CURB AND GUTTER (REVISED 6-18-25)	3,703.00	LF		\$	
0180	01825		ISLAND CURB AND GUTTER	1,387.00	LF		\$	
0190	01875		STANDARD HEADER CURB	2,150.00	LF		\$	
0200	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	195.00	EACH		\$	
0210	02014		BARRICADE-TYPE III	8.00	EACH		\$	
0220	02015		CEMENT CONCRETE ISLAND	1,198.00	SQYD		\$	
0230	02200		ROADWAY EXCAVATION (REVISED 6-18-25)	7,630.00	CUYD		\$	
0240	02223		GRANULAR EMBANKMENT	6,280.00	CUYD		\$	
0250	02237		DITCHING	1,375.00	LF		\$	
0260	02360		GUARDRAIL TERMINAL SECTION NO 1	11.00	EACH		\$	
0270	02367		GUARDRAIL END TREATMENT TYPE 1	46.00	EACH		\$	
0280	02381		REMOVE GUARDRAIL	15,350.00	LF		\$	
0285	02483		CHANNEL LINING CLASS II (ADDED 6-18-25)	3,000.00	TON		\$	
0290	02545		CLEARING AND GRUBBING GREEN: 0.85 ACRES	1.00	LS		\$	
0300	02562		TEMPORARY SIGNS	426.00	SQFT		\$	
0310	02585		EDGE KEY	1,907.00	LF		\$	
0320	02602		FABRIC-GEOTEXTILE CLASS 1	50,784.00	SQYD		\$	

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0330	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	1,173.00	SQYD	\$2.00	\$	\$2,346.00
0340	02650		MAINTAIN & CONTROL TRAFFIC GREEN	1.00	LS		\$	
0350	02650		MAINTAIN & CONTROL TRAFFIC TAYLOR	1.00	LS		\$	
0360	02671		PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH		\$	
0370	02690		SAFELoADING	4.84	CUYD		\$	
0390	02726		STAKING GREEN	1.00	LS		\$	
0400	02726		STAKING TAYLOR	1.00	LS		\$	
0410	04935		TEMP SIGNAL GREEN	1.00	LS		\$	
0420	04935		TEMP SIGNAL TAYLOR	1.00	LS		\$	
0430	05950		EROSION CONTROL BLANKET	1,375.00	SQYD		\$	
0440	05952		TEMP MULCH	35,129.00	SQYD		\$	
0450	05953		TEMP SEEDING AND PROTECTION	35,129.00	SQYD		\$	
0455	05961		FERTILIZER 10-10-10 (ADDED 6-18-25)	5.50	TON		\$	
0460	05985		SEEDING AND PROTECTION	35,129.00	SQYD		\$	
0465	05997		TOPSOIL FURNISHED AND PLACED (ADDED 6-18-25)	4,000.00	CUYD		\$	
0470	06511		PAVE STRIPING-TEMP PAINT-6 IN	950,000.00	LF		\$	
0480	06568		PAVE MARKING-THERMO STOP BAR-24IN	48.00	LF		\$	
0490	06574		PAVE MARKING-THERMO CURV ARROW	52.00	EACH		\$	
0500	06578		PAVE MARKING-THERMO MERGE ARROW	18.00	EACH		\$	
0502	06610		INLAID PAVEMENT MARKER-MW (ADDED 6-18-25)	296.00	EACH		\$	
0504	06612		INLAID PAVEMENT MARKER-BY (ADDED 6-18-25)	1,186.00	EACH		\$	
0510	10020NS		FUEL ADJUSTMENT	143,857.00	DOLL	\$1.00	\$	\$143,857.00
0520	10030NS		ASPHALT ADJUSTMENT	277,842.00	DOLL	\$1.00	\$	\$277,842.00
0530	20430ED		SAW CUT	4,360.00	LF		\$	
0540	21289ED		LONGITUDINAL EDGE KEY	4,360.00	LF		\$	
0550	21553EN		EMBANKMENT	17,300.00	CUYD		\$	
0560	21554EN		EXCAVATION (REVISED 6-18-25)	3,480.00	CUYD		\$	
0570	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	1,310.00	LF		\$	
0580	22520EN		PAVE MARKING-THERMO YIELD BAR-36 IN	48.00	LF		\$	
0590	22664EN		WATER BLASTING EXISTING STRIPE	225,000.00	LF		\$	
0600	23158ES505		DETECTABLE WARNINGS	285.00	SQFT		\$	
0610	23875NC		REMOVE THERMOPLASTIC ARROWS	35.00	EACH		\$	
0620	23971EC		CLEAN SLOPE	400.00	LF		\$	
0630	24115EC		ROUNDAABOUT ARROW	8.00	EACH		\$	
0640	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	120.00	LF		\$	
0650	24955ED		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	
0660	24995EC		PAVE STRIPING-SPRAY THERMO-6 IN W	94,378.00	LF		\$	
0670	24996EC		PAVE STRIPING-SPRAY THERMO-6 IN Y	117,071.00	LF		\$	
0675	25019EC		GROOVE FOR PAVE STRIPING - 7 IN (ADDED 6-18-25)	19,974.00	LF		\$	
0680	25090EC		SINUSOIDAL RUMBLE STRIPS	143,484.00	LF		\$	

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PROPOSAL BID ITEMS

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Report Date 6/18/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0690	26248EC		ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0700	00462		CULVERT PIPE-18 IN	18.00	LF		\$	
0710	00464		CULVERT PIPE-24 IN	45.00	LF		\$	
0720	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0730	01208		PIPE CULVERT HEADWALL-24 IN	2.00	EACH		\$	
0740	23497EC		REMOVE CULVERT PIPE HEADWALL	3.00	EACH		\$	

Section: 0004 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	24955ED		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	

Section: 0005 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	04701		POLE 40 FT MTG HT	26.00	EACH		\$	
0770	04722		BRACKET 8 FT	12.00	EACH		\$	
0780	04723		BRACKET 10 FT	4.00	EACH		\$	
0790	04724		BRACKET 12 FT	10.00	EACH		\$	
0800	04740		POLE BASE	26.00	EACH		\$	
0810	04750		TRANSFORMER BASE	26.00	EACH		\$	
0820	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
0830	04780		FUSED CONNECTOR KIT	52.00	EACH		\$	
0840	04820		TRENCHING AND BACKFILLING	3,225.00	LF		\$	
0850	04832		WIRE-NO. 12	4,075.00	LF		\$	
0860	04873		POLE 45 FT WOODEN	2.00	EACH		\$	
0870	04940		REMOVE LIGHTING	1.00	LS		\$	
0880	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH		\$	
0890	20454NS835		TEMPORARY LIGHTING GREEN	1.00	LS		\$	
0900	20454NS835		TEMPORARY LIGHTING TAYLOR	1.00	LS		\$	
0910	21543EN		BORE AND JACK CONDUIT	670.00	LF		\$	
0920	23778EC		WIRE-NO. 10	6,175.00	LF		\$	
0930	24589ED		LED LUMINAIRE	26.00	EACH		\$	
0940	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	3,060.00	LF		\$	
0950	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	965.00	LF		\$	

Section: 0006 - LANDSCAPING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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PROPOSAL BID ITEMS

Report Date 6/18/25

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0960	20000ES724		TREE REDBUD 7'1/2" CALIPER B&B	6.00	EACH		\$	
0970	20001ES724		SHRUB BRANYWINE VIBURNUM 5'-6' B&B	9.00	EACH		\$	
0980	20001ES724		SHRUB GOLD COAST JUNIPER 2'-3' B&B	27.00	EACH		\$	
0990	20001ES724		SHRUB HONEY MAID HOLLY 6'-8' B&B	3.00	EACH		\$	
1000	20001ES724		SHRUB SHORE JUNIPER	66.00	EACH		\$	
1010	20001ES724		SHRUB WINTERBERRY 3'-5' B&B	24.00	EACH		\$	
1020	23646EC		CONTAINER PLANTS CATMINT #3	63.00	EACH		\$	
1030	23646EC		CONTAINER PLANTS LITTLE BLUE STEM #3	27.00	EACH		\$	
1040	23646EC		CONTAINER PLANTS STRAWBERRY CANDY DAY LILY #3	111.00	EACH		\$	
1050	26257EC		DECORATIVE ROCK BLACK LAVA ROCK 3" DEEP	3,000.00	SQFT		\$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1060	02568		MOBILIZATION	1.00	LS		\$	
1070	02569		DEMOBILIZATION	1.00	LS		\$	

TRAFFIC CONTROL NOTES

1) MARKING REMOVAL

REMOVAL OF THE EXISTING STRIPE WILL BE DONE BY WATER ABRASIVE BLASTING SO THE STRIPE IS NO LONGER VISIBLE ON THE PAVEMENT WITHOUT DAMAGING THE PAVEMENT. ANY DAMAGE TO THE PAVEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR

2) ROUNDABOUT CONSTRUCTION

ONCE CONSTRUCTION OF EACH ROUNDABOUT BEGINS, THE CONTRACTOR WILL HAVE 60 DAYS TO COMPLETE THE WORK ASSOCIATED WITH THE ROUNDABOUT AND GET TRAFFIC OPENED TO FINAL PATTERN.

3) TEMPORARY LIGHTING

DURING CONSTRUCTION OF EACH ROUNDABOUT TEMPORARY LIGHTING SHALL BE REQUIRED UNTIL THE PERMANENT LIGHTING IS PUT INTO PLACE.

4) PAVEMENT MARKINGS

CONTACT KYTC TRAFFIC ENGINEER PRIOR TO PERMANENT STRIPING OR THERMO. 270-766-5066 (JUSTIN WALLACE)

5) PORTABLE CHANGEABLE MESSAGE SIGNS

PROVIDE PORTABLE CHANGEABLE MESSAGE SIGNS IN ADVANCE OF THE PROJECT AT LOCATIONS TO BE DETERMINED BY THE ENGINEER. THE ENGINEER WILL DESIGNATE THE MESSAGES REQUIRED TO BE PROVIDED. THE PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE IN OPERATION AT ALL TIMES. IN THE EVENT OF DAMAGE OR MECHANICAL/ELECTRICAL FAILURE, THE CONTRACTOR WILL REPAIR OR REPLACE THE PORTABLE CHANGEABLE MESSAGE SIGN IMMEDIATELY. PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE PAID FOR ONCE, NO MATTER HOW MANY TIMES THEY ARE MOVED OR RELOCATED. THE DEPARTMENT WILL NOT TAKE POSSESSION OF THE SIGNS UPON COMPLETION OF THE WORK.

6) TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS, AND IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED , ALL ITEMS OF WORK NECESSARY TO 'MAINTAIN AND CONTROL TRAFFIC.' ALL SHIFTS IN TRAFFIC PATTERNS THROUGHOUT THE DURATION OF THE PROJECT SHALL BE IN COMPLIANCE WITH THE APPROPRIATE STANDARD DRAWINGS. CONES WILL NOT BE PERMITTED FOR LANE AND OR SHOULDER CLOSURES UNLESS APPROVED BY THE ENGINEER.

7) ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED

8) THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET DURING ALL NON WORKING HOURS. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE PERMITTED (10 FT LANES), PROVIDED THAT ADEQUATE SIGNING AND FLAGPERSONS ARE AT THE LOCATION.

9) IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.

10) THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSsoVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.

11) IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION SCHEDULE OUTLINED IN THESE PLANS AND THIS PROPOSAL, THEY SHALL PREPARE AN ALTERNATE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATE PLAN CAN BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, DESIGN AND CONSTRUCTION, AND THE FEDERAL HIGHWAY ADMINISTRATION, WHERE APPLICABLE.

12) IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICAL EMERGENCY RUN OR A SCHOOL BUS ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.

13) ONLY (1) SIDE OF THE LONGITUDINAL EGDE KEY (NORTH OR SOUTH BOUND) SHALL BE PLACED AT A TIME. THE CONTRACTOR SHALL NOT CONSTRUCT NORTH AND SOUTH LONGITUDINAL EDGE KEY ALONG THE SAME STATION RANGE, AT THE SAME TIME.

14) PAVEMENT EDGE DROP - OFF

PAVEMENT EDGES THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

LESS THAN 2 INCHES:
NO PROTECTION REQUIRED, "UNEVEN LANES" SIGNS SHOULD BE PLACED IN ADVANCE AND THROUGHOUT THE DROP OFF AREA

2 INCHES TO 4 INCHES:
PLACE PLSTIC DRUMS, VERTICAL PANELS, OR BARRICADES EVERY 100 FEET.

GREATER THAN 4 INCHES:
CONCRETE BARRIER WALLS OR WEDGE WITH 3:1 SLOPE NEEDED, IF THERE IS 8 FEET OR MORE BETWEEN THE EDGE OF PAVEMENT AND DROP - OFF DRUM, PANELS, OR BARRICADES MAY BE USED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS. FOR TEMPORARY CONDITIONS, DROP OFF GREATER THAN 4 INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANEL, OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP OFF AREA. PAYMENT WILL BE ALLOWED FOR THE CSB OR TBB MATERIAL USED FOR WEDGING.

WINTER SHUT-DOWN REQUIREMENTS

ALL WORK STARTED THAT LIES WITHIN THE SHOULDERS OF THE PROJECT SHALL BE SUBSTANTIALLY COMPLETE, WITH ALL LANES AND SHOULDERS OPEN TO TRAFFIC, AND ALL SAFETY DEVICES IN PLACE, PRIOR TO WINTER SHUT-DOWN. THE CONTRACTOR SHALL NOT BE PERMITTED TO LEAVE ANY DROP-OFF'S OR TRAFFIC DISTURBANCES IN THE ABOVE STATED AREA AND TIME FRAME.

MOT NOTES

PHASE 1: US 68 @ KY 61 ROUNDABOUT MUST BE COMPLETED BEFORE JANUARY 1ST, 2026. SHOULDER EXCAVATION BETWEEN STA: 542+20 - STA: 564+00 MAY ALSO BE COMPLETED DURING THIS TIME AS LONG AS ROADWAY IS SAFE FOR TRAVEL DURING WINTER. REDUCE SPEED LIMIT TO 45 MPH AND TEMP STRIPE NEW EDGELINES TO MAKE LANES 10' WIDE.

PHASE 2: SLOPE CORRECTIONS AND LEVELING AND WEDGING ON SHOULDERS.

PHASE 3: EMBANKMENT OF SLOPES THAT OCCUR UNDER THE PROPOSED SHOULDER LISTED ON PAGES R002H AND R002I.

PHASE 4: CONSTRUCT THE 3.5" BASE OVERLAY UTILIZING TRAFFIC IN THE ORIGINAL DRIVING LANE CONFIGURATION. CATCH LANES UP AT THE END OF THE DAY EACH DAY. PERFORM THE ULTIMATE DRIVING LANES FIRST FROM STA: 150+15 TO 542+20, FOLLOWED BY THE SHOULDERS. MAINTAIN TRAFFIC TRANSITIONS FROM 3.5" OVERLAY TO ORIGINAL SHOULDER GRADE AT ALL TIMES USING MOT STONE. TEMPORARY STRIPE 2 11' DRIVING LANES ON TOP OF ASPHALT BASE OVERLAY. UTILIZE A 6' RAMP OF L/W TO TRANSITION FROM THE ASPHALT BASE OVERLAY ONTO THE ORIGINAL ROADWAY. THIS RAMP IS TO BE REMOVED PRIOR TO LAYING JOINING LIFT OF ASPHALT BASE. ULTIMATE TRAFFIC CONFIGURATION WILL BE STRIPED ONCE FINAL ASPHALT SURFACE IS DOWN.

PHASE 5: FINAL SURFACE, SHOULDER, GUARDRAIL WORK. US 68 AND KY 323 ROUNDABOUT, ALONG WITH OTHER ITEMS NEEDED TO COMPLETE THE JOB.

	COMMONWEALTH OF KENTUCKY DEPARTMENT OF HIGHWAYS		DRAWING TITLE: TRAFFIC CONTROL NOTES	
	TEAM KENTUCKY TRANSPORTATION		USER: tate.harris	
ITEM NO.		COUNTY OF		GREEN - TAYLOR
SHEET NO.		04-80102.00		T001

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CONCRETE BARRIER WALLS OR WEDGE WITH 3:1 SLOPE NEEDED, IF THERE IS 8 FEET OR MORE BETWEEN THE EDGE OF PAVEMENT AND DROP - OFF DRUM, PANELS, OR BARRICADES MAY BE USED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS. FOR TEMPORARY CONDITIONS, DROP OFF GREATER THAN 4 INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANEL, OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP OFF AREA. PAYMENT WILL BE ALLOWED FOR THE CSB OR TBB MATERIAL USED FOR WEDGING.

WINTER SHUT-DOWN REQUIREMENTS

ALL WORK STARTED THAT LIES WITHIN THE SHOULDERS OF THE PROJECT SHALL BE SUBSTANTIALLY COMPLETE, WITH ALL LANES AND SHOULDERS OPEN TO TRAFFIC, AND ALL SAFETY DEVICES IN PLACE, PRIOR TO WINTER SHUT-DOWN. THE CONTRACTOR SHALL NOT BE PERMITTED TO LEAVE ANY DROP-OFF'S OR TRAFFIC DISTURBANCES IN THE ABOVE STATED AREA AND TIME FRAME.

MOT NOTES

PHASE 1: US 68 @ KY 61 ROUNDABOUT MUST BE COMPLETED BEFORE JANUARY 1ST, 2026. SHOULDER EXCAVATION BETWEEN STA: 542+20 - STA: 564+00 MAY ALSO BE COMPLETED DURING THIS TIME AS LONG AS ROADWAY IS SAFE FOR TRAVEL DURING WINTER. REDUCE SPEED LIMIT TO 45 MPH AND TEMP STRIPE NEW EDGELINES TO MAKE LANES 10' WIDE.

PHASE 2: SLOPE CORRECTIONS AND LEVELING AND WEDGING ON SHOULDERS.

PHASE 3: EMBANKMENT OF SLOPES THAT OCCUR UNDER THE PROPOSED SHOULDER LISTED ON PAGES R002H AND R002I.

PHASE 4: CONSTRUCT THE 3.5" BASE OVERLAY UTILIZING TRAFFIC IN THE ORIGINAL DRIVING LANE CONFIGURATION. CATCH LANES UP AT THE END OF THE DAY EACH DAY. PERFORM THE ULTIMATE DRIVING LANES FIRST FROM STA: 150+15 TO 542+20, FOLLOWED BY THE SHOULDERS. MAINTAIN TRAFFIC TRANSITIONS FROM 3.5" OVERLAY TO ORIGINAL SHOULDER GRADE AT ALL TIMES USING MOT STONE. TEMPORARY STRIPE 2 11' DRIVING LANES ON TOP OF ASPHALT BASE OVERLAY. UTILIZE A 6' RAMP OF L/W TO TRANSITION FROM THE ASPHALT BASE OVERLAY ONTO THE ORIGINAL ROADWAY. THIS RAMP IS TO BE REMOVED PRIOR TO LAYING JOINING LIFT OF ASPHALT BASE. ULTIMATE TRAFFIC CONFIGURATION WILL BE STRIPED ONCE FINAL ASPHALT SURFACE IS DOWN.

PHASE 5: FINAL SURFACE, SHOULDER, GUARDRAIL WORK. US 68 AND KY 323 ROUNDABOUT, ALONG WITH OTHER ITEMS NEEDED TO COMPLETE THE JOB.



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



DRAWING TITLE: TRAFFIC CONTROL NOTES

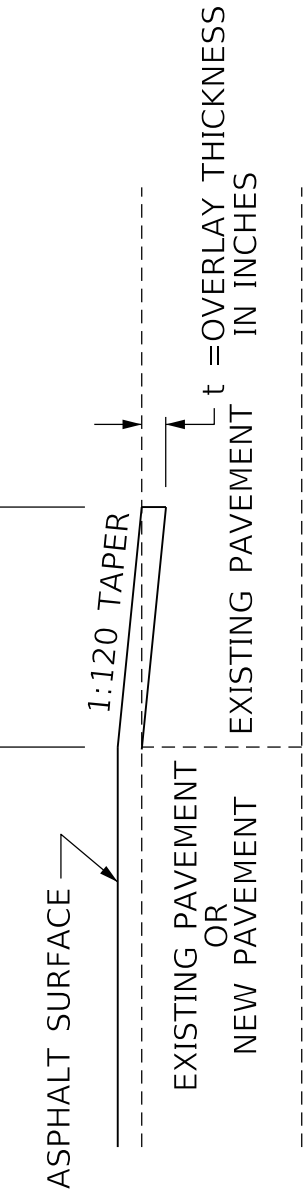
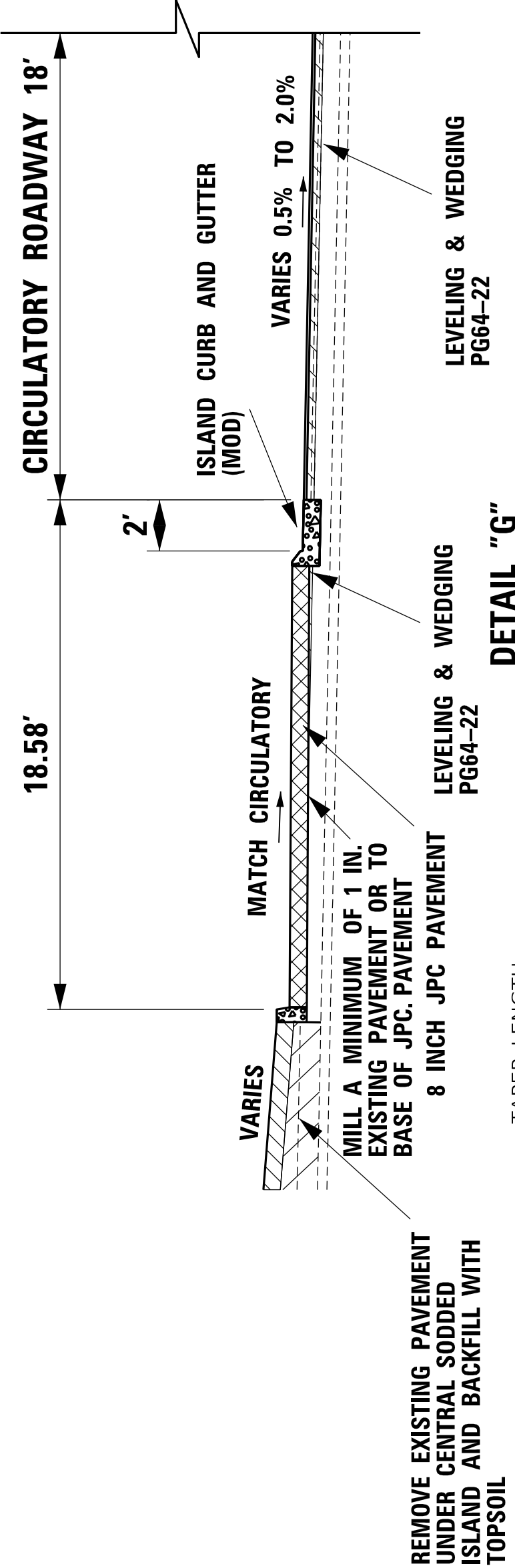
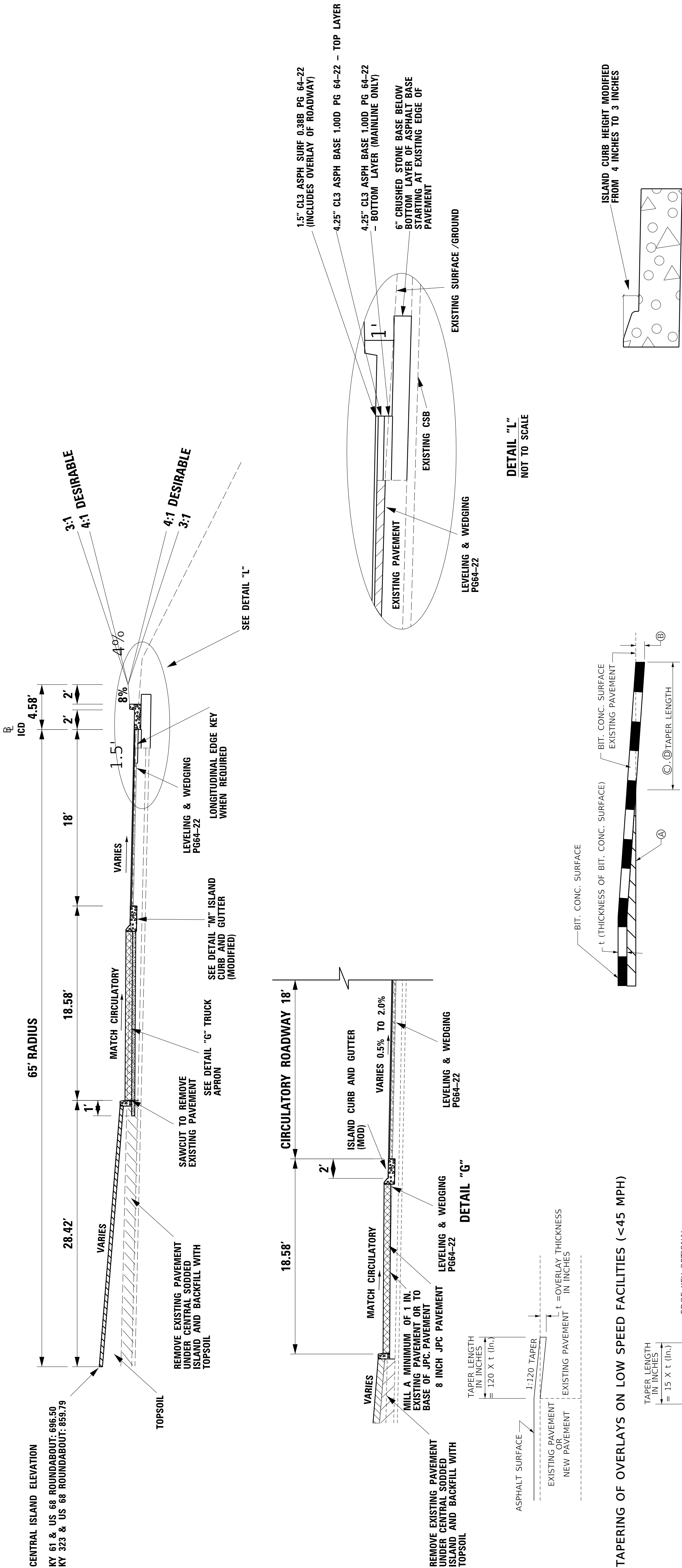
ITEM NO. 04-80102.00

COUNTY OF GREEN - TAYLOR

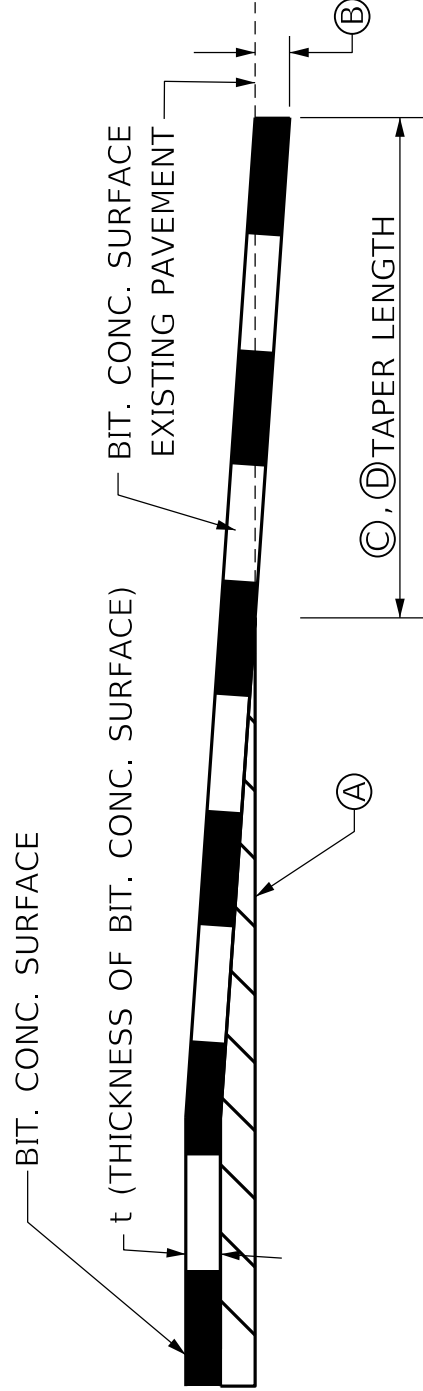
SHEET NO. T001

TYPICAL SECTIONS

(NOT TO SCALE)



TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (<45 MPH)



- Ⓐ BIT. MIXTURE FOR LEVELING & WEDGING
- Ⓑ BIT. SURFACE THICKNESS (FULL DEPTH)
- Ⓒ MILL EXISTING PAVEMENT TO RECEIVE BIT. SURFACE FULL DEPTH (EDGE KEY).
- Ⓓ $TAPER LENGTH (ft) = \frac{t (in.) \times TAPER RATE}{12}$

FOR A TAPER RATE OF 1:600 (1" : 50')
TAPER LENGTH = 62.5 FEET WHEN t = 1.25 inches
TAPER LENGTH = 75 FEET WHEN t = 1.50 inches

TAPER @ ENTRANCES

TAPERING OF OVERLAYS ON MEDIUM SPEED FACILITIES (45mph to 65mph)
RECOMMENDED TAPER RATE 1:600 (1" : 50')

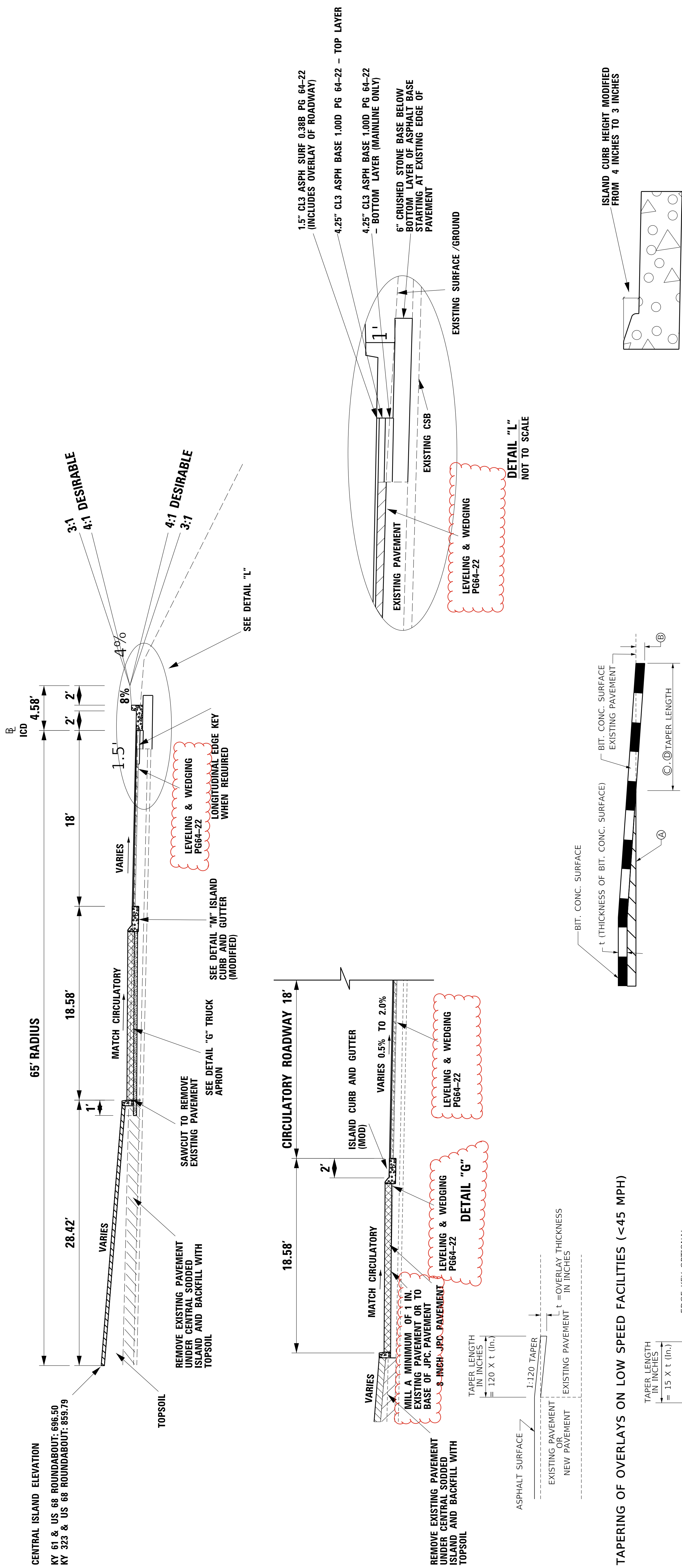
DETAIL "M"
NOT TO SCALE

ISLAND CURB AND GUTTER (MODIFIED)

DETAIL "L"
NOT TO SCALE

TYPICAL SECTIONS

(NOT TO SCALE)



DETAIL "M"
NOT TO SCALE

TAPER @ ENTRANCES

TAPERING OF OVERLAYS ON MEDIUM SPEED FACILITIES (45mph to 65mph)
RECOMMENDED TAPER RATE 1:600 (1" : 50')

ISLAND CURB AND GUTTER (MODIFIED)

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	GREEN CO.	TAYLOR CO.														PROJECT TOTALS
00014	LIME	TON	11.1	10.6														21.7
00440	ENTRANCE PIPE-15 IN	LF	87	117														204
00441	ENTRANCE PIPE-18 IN	LF	77	112														189
00443	ENTRANCE PIPE-24 IN	LF	48	0														48
00462	CULVERT PIPE-18 IN	LF		18														18
00464	CULVERT PIPE-24 IN	LF		45														45
01204	PIPE CULVERT HEADWALL-18 IN	EACH		1														1
01208	PIPE CULVERT HEADWALL-24 IN	EACH		2														2
01310	REMOVE PIPE	LF		4														4
01690	FLUME INLET TYPE 1	EACH	4	1														5
01691	FLUME INLET TYPE 2	EACH	5	0														5
01810	STANDARD CURB AND GUTTER	LF	2645	1058														3703
01825	ISLAND CURB AND GUTTER	LF	694	693														1387
01875	STANDARD HEADER CURB	LF	1975	175														2150
01987	DELINATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	88	107														195
02014	BARRICADE-TYPE III	EACH	4	4														8
02015	CEMENT CONCRETE ISLAND	SQYD	676	522														1198
02200	ROADWAY EXCAVATION	CUYD	3275	4355														7630
02223	GRANULAR EMBANKMENT	CUYD	1355	4925														6280
02237	DITCHING	LF	700	675														1375
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	7	4														11
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	18	28														46
02381	REMOVE GUARDRAIL	LF	6575	8775														15350
02483	CHANNEL LINING CLASS II	TON	0	3000														3000
02545	CLEARING AND GRUBBING	LS	1	0														1
02562	TEMPORARY SIGNS	SQFT	213	213														426
02568	MOBILIZATION	LS	0.5	0.5														1
02569	DEMOBILIZATION	LS	0.5	0.5														1
02585	EDGE KEY	LF	851	1056														1907
02602	FABRIC-GEOTEXTILE CLASS 1	SQYD	18167	32617														50784
02650	MAINTAIN & CONTROL TRAFFIC	LS	1	1														2
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4	4														8
02690	SAFELOADING	CUYD	0	4.84														4.84
02726	STAKING	LS	1	1														2
04935	TEMP SIGNAL	LS	1	1														2
04951	REMOVE SIGNAL EQUIPMENT	LS	1	1														2
05950	EROSION CONTROL BLANKET	SQYD	700	675														1375
05952	TEMP MULCH	SQYD	17976	17153														35129
05953	TEMP SEEDING AND PROTECTION	SQYD	17976	17153														35129
05961	FERTILIZER 10-10-10	TON	2.8	2.7														5.5
05985	SEEDING AND PROTECTION	SQYD	17976	17153														35129
05997	TOPSOIL FURNISHED AND PLACED	CUYD	200	200														400
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	450000	500000														950000
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	12	36														48
06574	PAVE MARKING-THERMO CURV ARROW	EACH	14	38														52
06578	PAVE MARKING-THERMO MERGE ARROW	EACH	12	6														18
06610	INLAID PAVEMENT MARKER-MW	EACH	165	131														296
06612	INLAID PAVEMENT MARKER-BY	EACH	533	653														1186
10020NS	FUEL ADJUSTMENT	DOLL	73618	70239														143857
10030NS	ASPHALT ADJUSTMENT	DOLL	142184	135658														277842
20430ED	SAW CUT	LF	0	4360														4360
20454NS835	TEMPORARY LIGHTING	LS	1	1														2
21289ED	LONGITUDINAL EDGE KEY	LF		4360														4360
21533EN	EMBANKMENT	CUYD	9300	8000														17300
21554EN	EXCAVATION	CUYD	120	3360														3480
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LF	4.325	8.775														13.100
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	12	36														48
22664EN	WATER BLASTING EXISTING STRIPE	LF	110,000	115,000														225,000
23158ES505	DETECTABLE WARNINGS	SQFT	285															285
23497EC	REMOVE CULVERT PIPE HEADWALL	EACH		3														3
23875NC	REMOVE THERMOPLASTIC ARROWS	EACH	20	15														35
23971EC	CLEAN SLOPE	LF	400	400														800
24115EC	ROUNDABOUT ARROW	EACH	4	4														8
24683ED	PAVE MARKING-THERMO DOTTED LANE EXTEN	LF	60	60														120
24995EC	PAVE STRIPING-SPRAY THERMO-6 IN W	LF	50,998	43,380														94,378
24996EC	PAVE STRIPING-SPRAY THERMO-6 IN Y	LF	58,703	58,368														117,071
25019EC	GROOVE FOR PAVE STRIPING - 7 IN	LF	5,404	14,570														19,974
25090EC	SINUSOIDAL RUMBLE STRIPS	LF	79,186	64,298														143,484

NOTES:

- ① FOR DUST CONTROL AND M.O.T. ONLY
- ② USE PER ENGINEER'S DISCRETION TO STABILIZE ROADBED
- ③ REMOVAL OF EXISTING GUARDRAIL END TREATMENTS SHALL BE INCIDENTAL TO "REMOVE GUARDRAIL" BID ITEM
- ④ VALUE BASED ON MODEL
- ⑤ FOR ROUNDABOUT CONSTRUCTION ALL STAMPED CONCRETE SHALL BE "BAJA RED"
- ⑥ LOCATIONS SHOWN ON PLAN SHEETS
- ⑦ 4" THICKNESS
- ⑧ REMOVE TRAFFIC SIGNAL AT STA: 142+00 AND STA: 568+50
- ⑨ LOCATIONS SHOWN ON PLAN SHEETS
- ⑩ SHALL BE STAMPED AND COLORED "BAJA RED"
- ⑪ SEE TYPICAL SECTIONS TO DETERMINE WIDTH
- ⑫ GREEN: 0.85 ACRES
TAYLOR: 0 ACRES

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	GREEN CO.	TAYLOR CO.								PROJECT TOTALS
00014	LIME	TON	11.1	10.6								21.7
00440	ENTRANCE PIPE-15 IN	LF	87	117								204
00441	ENTRANCE PIPE-18 IN	LF	77	112								189
00443	ENTRANCE PIPE-24 IN	LF	48	0								48
00462	CULVERT PIPE-18 IN	LF		18								18
00464	CULVERT PIPE-24 IN	LF		45								45
01204	PIPE CULVERT HEADWALL-18 IN	EACH		1								1
01208	PIPE CULVERT HEADWALL-24 IN	EACH		2								2
01310	REMOVE PIPE	LF		4								4
01690	FLUME INLET TYPE 1	EACH	4	1								5
01691	FLUME INLET TYPE 2	EACH	5	0								5
01810	STANDARD CURB AND GUTTER	LF	2645	1058								3703
01825	ISLAND CURB AND GUTTER	LF	694	693								1387
01875	STANDARD HEADER CURB	LF	1975	175								2150
01987	DELINATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EACH	88	107								195
02014	BARRICADE-TYPE III	EACH	4	4								8
02015	CEMENT CONCRETE ISLAND	SQYD	676	522								1198
02200	ROADWAY EXCAVATION	CUYD	3275	4355								7630
02223	GRANULAR EMBANKMENT	CUYD	1355	4925								6280
02237	DITCHING	LF	700	675								1375
02360	GUARDRAIL TERMINAL SECTION NO 1	EACH	7	4								11
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	18	28								46
02381	REMOVE GUARDRAIL	LF	6575	8775								15350
02483	CHANNEL LINING CLASS II	TON	0	3000								3000
02545	CLEARING AND GRUBBING	SF	1	1								2
02562	TEMPORARY SIGNS	SQFT	213	213								426
02568	MOBILIZATION	LS	0.5	0.5								1
02569	DEMOBILIZATION	LS	0.5	0.5								1
02585	EDGE KEY	LF	851	1056								1907
02602	FABRIC-GEOTEXTILE CLASS 1	SQYD	18167	32617								50784
02650	MAINTAIN & CONTROL TRAFFIC	LS	1	1								2
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4	4								8
02690	SAFELOADING	CUYD	0	4.84								4.84
02726	STAKING	LS	1	1								2
04935	TEMP SIGNAL	LS	1	1								2
04951	REMOVE SIGNAL EQUIPMENT	LS	1	1								2
05950	EROSION CONTROL BLANKET	SQYD	700	675								1375
05952	TEMP MULCH	SQYD	17976	17153								35129
05953	TEMP SEEDING AND PROTECTION	SQYD	17976	17153								35129
05961	FERTILIZER 10-10-10	TON	2.8	2.7								5.5
05985	SEEDING AND PROTECTION	SQYD	17976	17153								35129
05997	TOP SOIL FURNISHED AND PLACED	CUYD	200	200								400
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	436000	500000								950000
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	12	36								48
06574	PAVE MARKING-THERMO CURV ARROW	EACH	14	38								52
06578	PAVE MARKING-THERMO MERGE ARROW	EACH	12	6								18
06610	INLAID PAVEMENT MARKER-MW	EACH	165	131								296
06612	INLAID PAVEMENT MARKER-BY	EACH	533	653								1186
10020NS	FUEL ADJUSTMENT	DOLL	73618	70239								143857
10030NS	ASPHALT ADJUSTMENT	DOLL	142184	135658								277842
20430ED	SAW CUT	LF	0	4360								4360
20454NS835	TEMPORARY LIGHTING	LS	1	1								2
21289ED	LONGITUDINAL EDGE KEY	LF		4360								4360
21533EN	EMBANKMENT	CUYD	9380	8000								17380
21554EN	EXCAVATION	CUYD	120	3360								3480
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LF	4325	8775								13100
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	LF	12	36								48
22664EN	WATER BLASTING EXISTING STRIPE	LF	110,000	115,000								225,000
23158ES505	DETECTABLE WARNINGS	SQFT	285									285
23497EC	REMOVE CULVERT PIPE HEADWALL	EACH		3								3
23875NC	REMOVE THERMOPLASTIC ARROWS	EACH	20	15								35
23971EC	CLEAN SLOPE	LF	400	400								800
24115EC	ROUNDABOUT ARROW	EACH	4	4								8
24683ED	PAVE MARKING-THERMO DOTTED LANE EXTEN	LF	60	60								120
24995EC	PAVE STRIPING-SPRAY THERMO-6 IN W	LF	50,998	43,380								94,378
24996EC	PAVE STRIPING-SPRAY THERMO-6 IN Y	LF	58,708	58,388								117,071
25019EC	GROOVE FOR PAVE STRIPING - 7 IN	LF	5,404	14,570								19,974
25090EC	SINUSOIDAL RUMBLE STRIPS	LF	78,188	84,298								162,484

NOTES:

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- ⑤ FOR ROUNDABOUT CONSTRUCTION ALL STAMPED CONCRETE SHALL BE "BAJA RED"
- ⑥ LOCATIONS SHOWN ON PLAN SHEETS
- ⑦ 4" THICKNESS
- ⑧ REMOVE TRAFFIC SIGNAL AT STA: 142+00 AND STA: 568+50
- ⑨ LOCATIONS SHOWN ON PLAN SHEETS
- ⑩ SHALL BE STAMPED AND COLORED "BAJA RED"
- ⑪ SEE TYPICAL SECTIONS TO DETERMINE WIDTH
- ⑫ GREEN: 0.85 ACRES
TAYLOR: 0 ACRES

-Removed 02697 EDGE LINE RUMBLE STRIPS

GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	ENTRANCES	APPROACHES	KY 61 & US 68 ROUNDABOUT	KY 323 & US 68 ROUNDABOUT	TOTAL PROJECT
00003	CRUSHED STONE BASE	① ⑨	265168	393		164	196	26921
00078	CRUSHED AGGREGATE SIZE NO 2	⑦	3241					3241
00100	ASPHALT SEAL AGGREGATE	④	366	9		13	11	399
00103	ASPHALT SEAL COAT	③	35	1	1	1	1	38
00190	LEVELING & WEDGING PG64-22	②	6973			144	311	7428
00212	CL3 ASPH BASE 1.0D PG64-22	②	2264					2264
00223	CL3 ASPH BASE 0.75D PG64-22	②	44945					44945
00288	CL3 ASPH SURF 0.388 PG64-22	②	20380	690	299	479	344	22192
02084	JPC PAVEMENT .8 IN	⑤				457	459	916
02098	CEM CONC ENT PAVEMENT 4 IN	⑩		354				354
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	⑥	76	0	1	5	4	86

ITEM NUMBER	DESCRIPTION	DEPTH	MAINLINE	ENTRANCES	APPROACHES	KY 61 & US 68 ROUNDABOUT	KY 323 & US 68 ROUNDABOUT	TOTALS
STA: 150+15 - 542+20		INCHES	SQUARE YARDS					
00003	CRUSHED STONE BASE	12	43361					43361
00190	LEVELING & WEDGING PG64-22	VARIES	104547					104547
00223	CL3 ASPH BASE 0.75D PG64-22	3.5	226518					226518
00339	CL3 ASPH SURF 0.38D PG64-22	1.5	226518	7669	3234			237421
02084	JPC PAVEMENT .8 IN	8						0
02098	CEM CONC ENT PAVEMENT 4 IN	4		320				320
STA: 542+20 - 564+00								
00003	CRUSHED STONE BASE	6	5813					5813
00003	CRUSHED STONE BASE [FOR WEDGE]	12	969					969
00190	LEVELING & WEDGING PG64-22	VARIES						0
00212	CL3 ASPH BASE 1.0D PG64-22	4.25	6056					6056
00339	CL3 ASPH SURF 0.38D PG64-22	1.5	11627	394	166			12187
02084	JPC PAVEMENT .8 IN	8						0
02098	CEM CONC ENT PAVEMENT 4 IN	4		34				34
ROUNDBABOUTS								
00003	CRUSHED STONE BASE					141	168	309
00190	LEVELING & WEDGING PG64-22					2027	4377	6404
00223	CL3 ASPH BASE 0.75D PG64-22							0
00339	CL3 ASPH SURF 0.38D PG64-22					5597	4020	9617
02084	JPC PAVEMENT .8 IN					457	464	920
02098	CEM CONC ENT PAVEMENT 4 IN							0

ITEM	DESCRIPTION	UNIT	GREEN CO.	TAYLOR CO.	TOTAL PROJECT
06000	REDBUD 7/2" CALIPER B&B	EACH	3	3	6
06001	STRAWBERRY CANDY DAY LILY #3	EACH	52	59	111
06002	SHORE JUNIPER #2 B&B	EACH		66	66
06003	GOLD COAST JUNIPER 2'-3' B&B	EACH		27	27
06004	BRANDYWINE VIBURNUM 5'-6' B&B	EACH		9	9
06005	LITTLE BLUE STEM #3	EACH		27	27
06006	HONEY MAID HOLLY 6'-8' B&B	EACH	3		3
06007	WINTERBERRY 3'-5' B&B	EACH	24		24
06008	CATMINT #3	EACH	63		63
06009	BLACK LAVA ROCK 3"	⑧ SQFT	1500	1500	3000

FOR ROUNDBABOUT CENTRAL ISLAND

- ① ESTIMATED AT 115 LBS/SQ. YD/IN
- ② ESTIMATED AT 110 LBS/SQ. YD/IN
- ③ ESTIMATED AT 2.40 LBS. PER SQ. YD ** TWO COATS
- ④ ESTIMATED AT 20 LBS. PER SQ. YD ** TWO COATS
- ⑤ FOR ROUNDBABOUT CONSTRUCTION
- ⑥ TO BE USED BETWEEN ALL ASPHALT COURSE LAYERS AT A RATE OF 0.70 LBS/SQ. YD
- ⑦ USE PER ENGINEER'S DISCRETION TO STABILIZE ROADBED
- ⑧ FABRIC USED TO PREVENT WEEDS IS INCIDENTAL TO LAVA ROCK
- ⑨ QUANTITIES INCLUDE USING FOR LATERAL DRAINS. CONSTRUCT PER SECTION 209.03.02 (A) OF THE STANDARD SPECIFICATIONS FROM STA: 542+20 - 564+00.
- ⑩ SAW CUT FOR CONCRETE ENTRANCE REMOVAL IS INCIDENTAL TO THIS ITEM

GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	MAINLINE	ENTRANCES	APPROACHES	KY 61 & US 68 ROUNDABOUT	KY 323 & US 68 ROUNDABOUT	TOTAL PROJECT
00003	CRUSHED STONE BASE	① ⑨	265168	393		164	196	26921
00078	CRUSHED AGGREGATE SIZE NO 2	⑦	3241					3241
00100	ASPHALT SEAL AGGREGATE	④	366	9		13	11	399
00103	ASPHALT SEAL COAT	③	35		1	1	1	38
00212	CL3 ASPH SURF 0.38D PG64-22	②	2284			144	314	2284
00223	CL3 ASPH BASE 0.75D PG64-22	②	2284					2284
00288	CL3 ASPH SURF 0.38B PG64-22	②	20380	690	299	479	344	22192
02084	JPC PAVEMENT 8 IN	⑤				457	459	916
02098	CEM CONC ENT PAVEMENT 4 IN	⑩		354				354
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	⑥	76	0	1	5	4	86

- ① ESTIMATED AT 115 LBS/SQ. YD/IN
- ② ESTIMATED AT 110 LBS/SQ. YD/IN
- ③ ESTIMATED AT 2.40 LBS. PER SQ. YD ** TWO COATS
- ④ ESTIMATED AT 20 LBS. PER SQ. YD ** TWO COATS
- ⑤ FOR ROUNDABOUT CONSTRUCTION
- ⑥ TO BE USED BETWEEN ALL ASPHALT COURSE LAYERS AT A RATE OF 0.70 LBS/SQ. YD
- ⑦ USE PER ENGINEER'S DISCRETION TO STABILIZE ROADBED
- ⑧ FABRIC USED TO PREVENT WEEDS IS INCIDENTAL TO LAVA ROCK
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- ⑩ SAW CUT FOR CONCRETE ENTRANCE REMOVAL IS INCIDENTAL TO THIS ITEM

ITEM NUMBER	DESCRIPTION	DEPTH	MAINLINE	ENTRANCES	APPROACHES	SQUARE YARDS		TOTALS
		INCHES						
STA: 150+15 - 542+20								
00003	CRUSHED STONE BASE	12	43361					43361
00190	LEVELING & WEDGING PG64-22	VARIES	104547					104547
00223	CL3 ASPH BASE 0.75D PG64-22	3.5	226518					226518
00339	CL3 ASPH SURF 0.38D PG64-22	1.5	226518	7669	3234			237421
02084	JPC PAVEMENT 8 IN	8						0
02098	CEM CONC ENT PAVEMENT 4 IN	4		320				320
STA: 542+20 - 564+00								
00003	CRUSHED STONE BASE	6	5813					5813
00003	CRUSHED STONE BASE (FOR WEDGE)	12	969					969
00440	LEVELING & WEDGING PG64-22	VARIES						0
00212	CL3 ASPH BASE 1.0D PG64-22	4.25	6056					6056
00339	CL3 ASPH SURF 0.38D PG64-22	1.5	11827	394	106			12024
02084	JPC PAVEMENT 8 IN	8						0
02098	CEM CONC ENT PAVEMENT 4 IN	4		34				34
ROUNDABOUTS								
00003	CRUSHED STONE BASE						141	168
00190	LEVELING & WEDGING PG64-22						2027	4377
00223	CL3 ASPH BASE 0.75D PG64-22							0
00339	CL3 ASPH SURF 0.38D PG64-22						5597	4020
02084	JPC PAVEMENT 8 IN						457	464
02098	CEM CONC ENT PAVEMENT 4 IN							0

ITEM	DESCRIPTION	UNIT	GREEN CO.	TAYLOR CO.	TOTAL PROJECT
06000	REDBUD 7/2" CALIPER B&B	EACH	3	3	6
06001	STRAWBERRY CANDY DAY LILY #3	EACH	52	59	111
06002	SHORE JUNIPER #2 B&B	EACH		66	66
06003	GOLD COAST JUNIPER 2'-3' B&B	EACH		27	27
06004	BRANDYWINE VIBURNUM 5'-6' B&B	EACH		9	9
06005	LITTLE BLUE STEM #3	EACH		27	27
06006	HONEY MAID HOLLY 6'-8' B&B	EACH	3		3
06007	WINTERBERRY 3'-5' B&B	EACH	24		24
06008	CATMINT #3	EACH	63		63
06009	BLACK LAVA ROCK 3"	⑧ SQFT	1500	1500	3000

FOR ROUNDABOUT CENTRAL ISLAND

SLOPE SUMMARY									
START STA	END STA	SIDE	PROPOSED TREATMENT	LENGTH (FT)	ESTIMATED 1.5:1 TIE DOWN OFFSET	GRANULAR EMBANKMENT (CUYD)	EXCAVATION (CUYD)	FABRIC - GEOTEXTILE CLASS 1	SHEET TOTALS
404+75	405+50	LT	GRANULAR	75	45	63.1		375	3677.9
405+50	409+75		2' SHELF	425	45	418.7	61.4	2125	387.3
409+75	410+75		GRANULAR	100	45	84.1		500	24317
									3000
418+50	418+75	LT	GRANULAR	25	52.5	29.7		146	
418+75	423+25		2' SHELF	450	52.5	623.3	88.3	2625	
423+25	423+50		GRANULAR	25	52.5	29.7		146	
435+00	435+75	LT	GRANULAR	75	42.5	46.4		354	
435+75	442+50		2' SHELF	675	42.5	492.5	75.0	3188	
442+50	443+50		CHANNEL LINING CL2	100	*SEE CROSS SECTIONS*				
443+50	445+00		2' SHELF	150	42.5	109.4	16.7	708	
445+00	445+50		GRANULAR	50	42.5	30.9		236	
434+50	435+50	RT	GRANULAR	100	45	75.6		500	
435+50	444+75		2' SHELF	925	45	818.8	119.9	4625	
444+75	445+50		GRANULAR	75	45	56.7		375	
452+25	453+25	LT	GRANULAR	100	45	75.6		500	
453+25	455+00		2' SHELF	175	45	154.9	22.7	875	
455+00	455+75		GRANULAR	75	45	56.7		375	
452+00	456+00	RT	GRANULAR	400	45	302.2		2000	
469+50	474+25	LT	GRANULAR	475	37.5	167.1		1979	
468+25	473+00	RT	GRANULAR	475	32.5	22.9		1715	PROJECT TOTALS
									3000
									6280
480+45	481+45	LT	2' SHELF	100	32.5	15.9	3.3	361	621
481+45	481+75		GRANULAR	30	32.5	3.8		108	48784

PROJECT TOTALS ON THIS SHEET HAVE BEEN TOTALED INTO THE GENERAL SUMMARY

SLOPE SUMMARY									
START STA	END STA	SIDE	PROPOSED TREATMENT	LENGTH (FT)	ESTIMATED 1.5:1 TIE DOWN OFFSET	GRANULAR EMBANKMENT (CUYD)	EXCAVATION (CUYD)	FABRIC - GEOTEXTILE CLASS 1	SHEET TOTALS
404+75	405+50	LT	GRANULAR	75	45	63.1		375	3677.9
405+50	409+75		2' SHELF	425	45	418.7	61.4	2125	387.3
409+75	410+75		GRANULAR	100	45	84.1		500	24317
									3000
418+50	418+75	LT	GRANULAR	25	52.5	29.7		146	
418+75	423+25		2' SHELF	450	52.5	623.3	88.3	2625	
423+25	423+50		GRANULAR	25	52.5	29.7		146	
435+00	435+75	LT	GRANULAR	75	42.5	46.4		354	
435+75	442+50		2' SHELF	675	42.5	492.5	75.0	3188	
442+50	443+50		CHANNEL LINING CL2	100	*SEE CROSS SECTIONS*			500	
443+50	445+00		2' SHELF	150	42.5	109.4	16.7	708	
445+00	445+50		GRANULAR	50	42.5	30.9		236	
434+50	435+50	RT	GRANULAR	100	45	75.6		500	
435+50	444+75		2' SHELF	925	45	818.8	119.9	4625	
444+75	445+50		GRANULAR	75	45	56.7		375	
452+25	453+25	LT	GRANULAR	100	45	75.6		500	
453+25	455+00		2' SHELF	175	45	154.9	22.7	875	
455+00	455+75		GRANULAR	75	45	56.7		375	
452+00	456+00	RT	GRANULAR	400	45	302.2		2000	
469+50	474+25	LT	GRANULAR	475	37.5	167.1		1979	
468+25	473+00	RT	GRANULAR	475	32.5	22.9		1715	PROJECT TOTALS
									3000
									6280
480+45	481+45	LT	2' SHELF	100	32.5	15.9	3.3	361	621
481+45	481+75		GRANULAR	30	32.5	3.8		108	48784

PROJECT TOTALS ON THIS SHEET HAVE BEEN TOTALED INTO THE GENERAL SUMMARY

ENTRANCE CONSTRUCTION				
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ YD)
287+29.38 RT	ASPH	RESIDENTIAL	15	39
290+41.69 RT	ASPH	RESIDENTIAL	15	39
292+83.94 LT	ASPH	RESIDENTIAL	12	32
				NONE
				NONE
				NONE

* EXCAVATE ENTRANCE 15' OFF PROPOSED EDGE OF PAVEMENT AND REPLACE FOR SLOPE CORRECTION

**

286+00

287+00

288+00

289+00

290+00

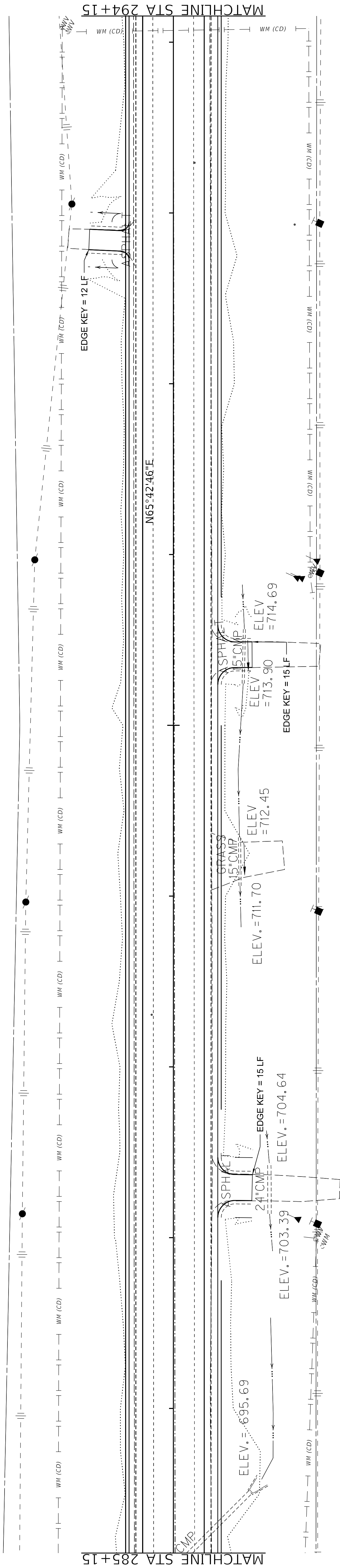
291+00

292+00

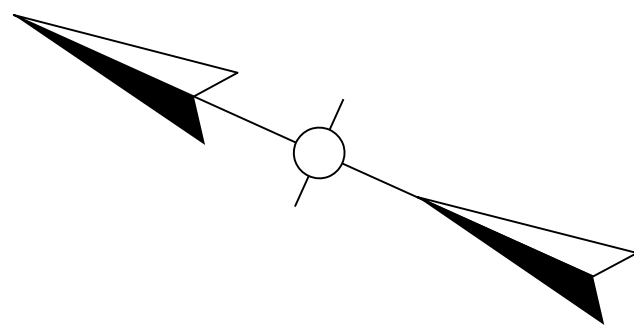
293+00

294+00

CLEAN SLOPES
STA. 286+50 LT - 288+50 LT



TALLENT LN



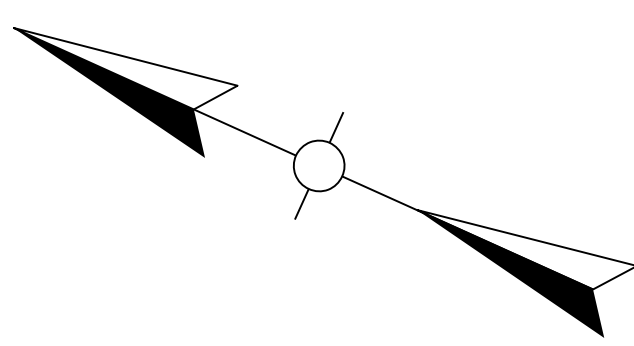
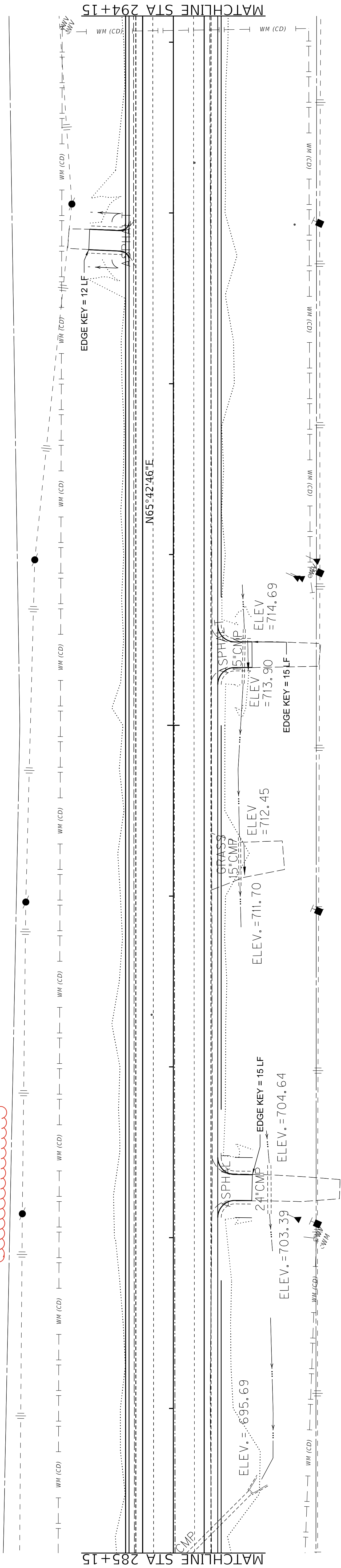
ENTRANCE CONSTRUCTION				
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ YD)
287+29.38 RT	ASPH	RESIDENTIAL	15	39
290+41.69 RT	ASPH	RESIDENTIAL	15	39
292+83.94 LT	ASPH	RESIDENTIAL	12	32
				NONE
				NONE

**

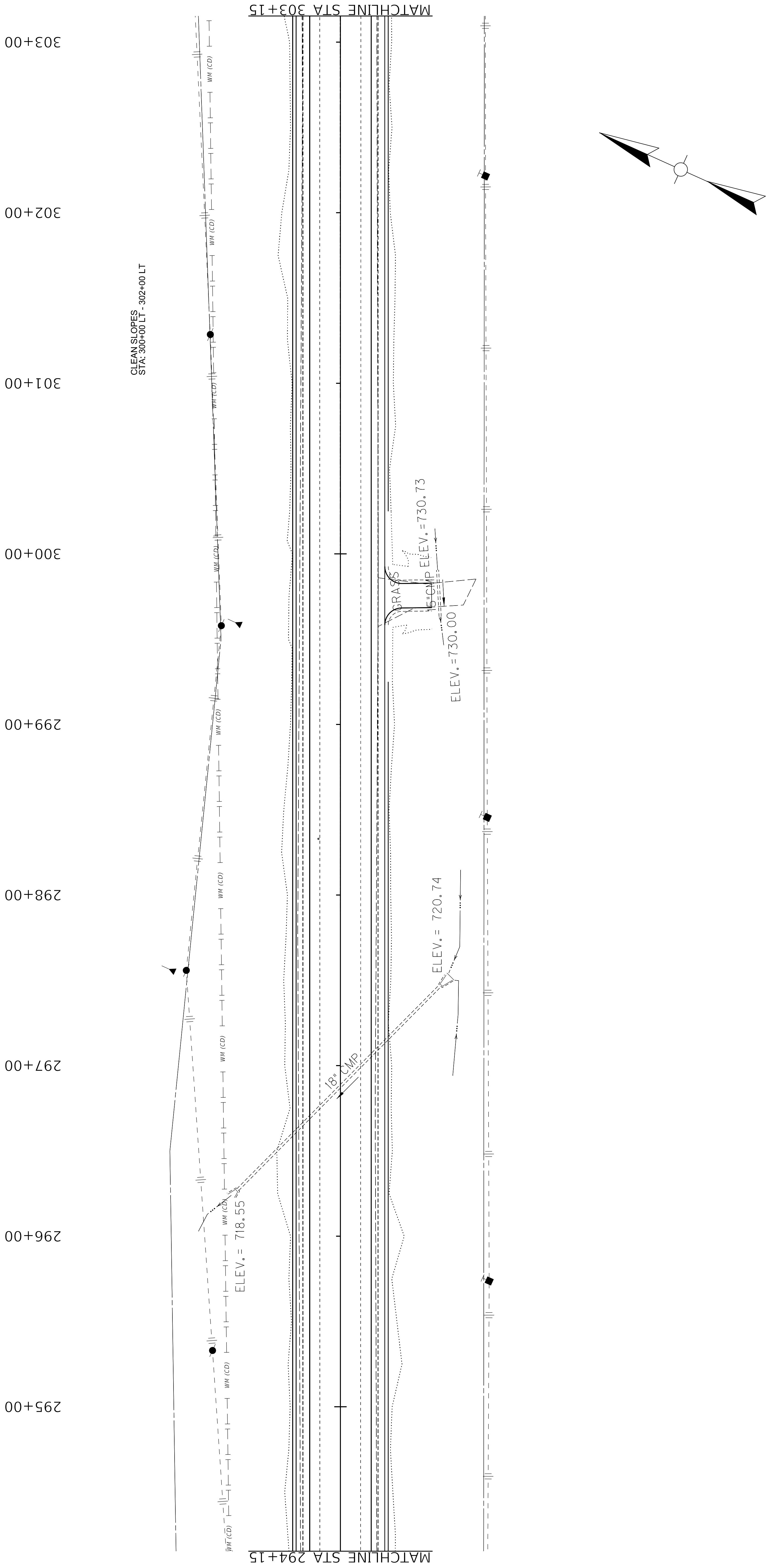
* EXCAVATE ENTRANCE 15' OFF PROPOSED EDGE OF PAVEMENT AND REPLACE FOR SLOPE CORRECTION*

CLEAN SLOPES
STA. 286+50 LT - 288+50 LT

286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00

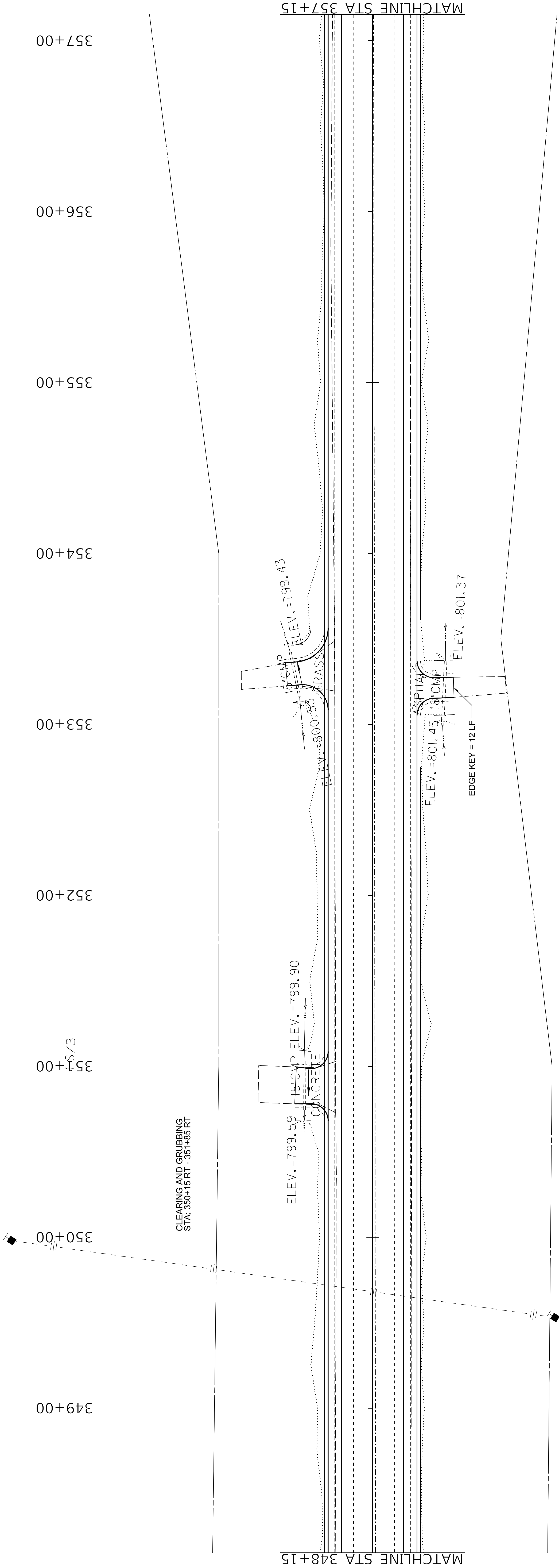


ENTRANCE CONSTRUCTION						
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ YD)	PIPE	LENGTH
299+74.56 RT	GRAVEL	RESIDENTIAL	14	49	NONE	NONE



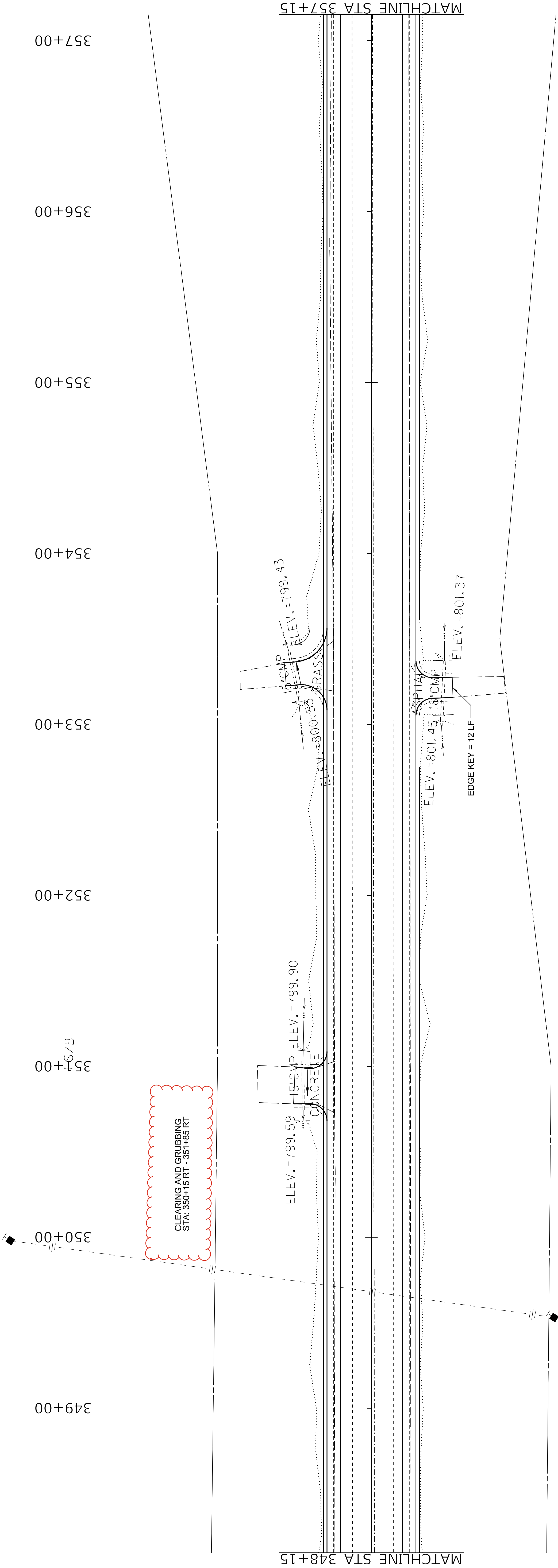
ENTRANCE CONSTRUCTION					
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ YD)	PIPE
350+88.48 LT	CONCRETE	RESIDENTIAL	22	49	NONE
353+21.21 RT	ASPH	RESIDENTIAL	12	33	NONE
353+30.87 LT	GRAVEL	RESIDENTIAL	14	52	NONE

DITCHING		
TYPE	STA.	LF
FLOW LINE	353+21 RT - 353+90 RT	69



ENTRANCE CONSTRUCTION					
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ YD)	PIPE
350+88.48 LT	CONCRETE	RESIDENTIAL	22	49	NONE
353+21.21 RT	ASPH	RESIDENTIAL	12	33	NONE
353+30.87 LT	GRAVEL	RESIDENTIAL	14	52	NONE

DITCHING		
TYPE	STA.	LF
FLOW LINE	353+21 RT - 353+90 RT	69



ENTRANCE CONSTRUCTION						
STATION	MATERIAL	TYPE	WIDTH (FT)	AREA (SQ.YD)	PIPE	LENGTH
393+97.86 LT	GRAVEL	RESIDENTIAL	12	20	NONE	NONE
394+80.36 RT	GRAVEL	RESIDENTIAL	16	61	NONE	NONE
401+00 RT	GRAVEL	RESIDENTIAL	17	66	NONE	NONE

DITCHING		
TYPE	STA.	LF
ENTRANCE	393+97 LT	10

