



Andy Beshear  
GOVERNOR

## TRANSPORTATION CABINET

200 Mero Street  
Frankfort, Kentucky 40601

Jim Gray  
SECRETARY

October 18, 2022

CALL NO. 200  
CONTRACT ID NO. 221055  
ADDENDUM # 4

Subject: JEFFERSON-OLDHAM COUNTIES, 121GR22D055  
Letting October 20, 2022

- (1) Revised - Material Summary - Pages 536-542 of 612
- (2) Revised - Proposal Bid Items - Pages 606-612 of 612
- (3) Revised - Plan Sheets - R2L and R92

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

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

Sincerely,

Rachel Mills,

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

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

RM:mr  
Enclosures

# MATERIAL SUMMARY

**CONTRACT ID: 221055**

**121GR22D055**

**DE05630842255**

OLD HENRY ROAD(KY-3084) CONSTRUCT 5-LANE ROADWAY FROM KY-3084 MP 1.6 TO MP 1.8 AND 3-LANE ROADWAY FROM MP 1.8 TO MP 3.15 AT OLDHAM COUNTY LINE GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF 1.53 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE	49,265.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	8.99	TON
0015	00103	ASPHALT SEAL COAT	1.10	TON
0020	00190	LEVELING & WEDGING PG64-22	101.00	TON
0025	00214	CL3 ASPH BASE 1.00D PG64-22	21,436.00	TON
0030	02101	CEM CONC ENT PAVEMENT-8 IN	1,412.00	SQYD
0035	22906ES403	CL3 ASPH SURF 0.38A PG64-22	4,106.00	TON
0040	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	40.19	TON
0045	00078	CRUSHED AGGREGATE SIZE NO 2	16,600.00	TON
0050	01810	STANDARD CURB AND GUTTER	16,434.00	LF
0055	01812	REMOVE CURB AND GUTTER	2,479.00	LF
0060	01830	STANDARD INTEGRAL CURB	1,250.00	LF
0065	01875	STANDARD HEADER CURB	351.00	LF
0070	01904	REMOVE CURB	2,483.00	LF
0075	01923	STANDARD BARRIER MEDIAN TYPE 5	719.00	SQYD
0080	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	9.00	EACH
0085	02014	BARRICADE-TYPE III	25.00	EACH
0090	02058	REMOVE PCC PAVEMENT	15,423.00	SQYD
0095	02091	REMOVE PAVEMENT	20,033.00	SQYD
0100	02159	TEMP DITCH	5,810.00	LF
0105	02160	CLEAN TEMP DITCH	2,905.00	LF
0110	02165	REMOVE PAVED DITCH	103.00	SQYD
0115	02200	ROADWAY EXCAVATION	116,276.00	CUYD
0120	02242	WATER	1,834.00	MGAL
0125	02360	GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH
0130	02367	GUARDRAIL END TREATMENT TYPE 1	2.00	EACH
0135	02381	REMOVE GUARDRAIL	505.00	LF
0140	02396	REMOVE GUARDRAIL END TREATMENT	2.00	EACH
0145	02429	RIGHT-OF-WAY MONUMENT TYPE 1	35.00	EACH
0150	02432	WITNESS POST	35.00	EACH
0155	02471	FILL AND CAP SINKHOLE	1.00	EACH
0160	02483	CHANNEL LINING CLASS II	1,138.00	TON
0165	02484	CHANNEL LINING CLASS III	7,164.00	TON
0170	02545	CLEARING AND GRUBBING - 24.07 ACRES- JEFFERSON	1.00	LS
0175	02562	TEMPORARY SIGNS	1,245.00	SQFT
0180	02585	EDGE KEY	128.00	LF
0185	02602	FABRIC-GEOTEXTILE CLASS 1	114,352.00	SQYD
0190	02650	MAINTAIN & CONTROL TRAFFIC - JEFFERSON	1.00	LS
0195	02651	DIVERSIONS (BY-PASS DETOURS) - JEFFERSON	1.00	LS
0200	02671	PORTABLE CHANGEABLE MESSAGE SIGN	13.00	EACH
0205	02676	MOBILIZATION FOR MILL & TEXT - JEFFERSON	1.00	LS
0210	02690	SAFELOADING	59.00	CUYD

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0215	02701	TEMP SILT FENCE	5,810.00	LF
0220	02703	SILT TRAP TYPE A	27.00	EACH
0225	02704	SILT TRAP TYPE B	27.00	EACH
0230	02705	SILT TRAP TYPE C	27.00	EACH
0235	02706	CLEAN SILT TRAP TYPE A	27.00	EACH
0240	02707	CLEAN SILT TRAP TYPE B	27.00	EACH
0245	02708	CLEAN SILT TRAP TYPE C	27.00	EACH
0250	02720	SIDEWALK-4 IN CONCRETE	4,106.00	SQYD
0255	02721	REMOVE CONCRETE SIDEWALK	590.00	SQYD
0260	02723	SIDEWALK-6 IN CONCRETE	7,037.00	SQYD
0265	02726	STAKING	1.00	LS
0270	02731	REMOVE STRUCTURE - JEFFERSON	1.00	LS
0275	02775	ARROW PANEL	5.00	EACH
0280	05950	EROSION CONTROL BLANKET	35,263.00	SQYD
0285	05952	TEMP MULCH	85,700.00	SQYD
0290	05953	TEMP SEEDING AND PROTECTION	64,275.00	SQYD
0295	05963	INITIAL FERTILIZER	11.00	TON
0300	05964	MAINTENANCE FERTILIZER	7.00	TON
0305	05985	SEEDING AND PROTECTION	94,120.00	SQYD
0310	05990	SODDING	11,822.00	SQYD
0315	05992	AGRICULTURAL LIMESTONE	120.00	TON
0320	06511	PAVE STRIPING-TEMP PAINT-6 IN	25,000.00	LF
0325	06515	PAVE STRIPING-PERM PAINT-6 IN	37,579.00	LF
0330	06517	PAVE STRIPING-PERM PAINT-12 IN	350.00	LF
0335	06547	PAVE STRIPING-THERMO-12 IN Y	39.00	LF
0340	06565	PAVE MARKING-THERMO X-WALK-6 IN	536.00	LF
0345	06568	PAVE MARKING-THERMO STOP BAR-24IN	459.00	LF
0350	06572	PAVE MARKING-DOTTED LANE EXTEN	135.00	LF
0355	06574	PAVE MARKING-THERMO CURV ARROW	66.00	EACH
0360	06575	PAVE MARKING-THERMO COMB ARROW	5.00	EACH
0365	06576	PAVE MARKING-THERMO ONLY	2.00	EACH
0370	06610	INLAID PAVEMENT MARKER-MW	74.00	EACH
0375	06612	INLAID PAVEMENT MARKER-BY	279.00	EACH
0380	10020NS	FUEL ADJUSTMENT	80,805.00	DOLL
0385	10030NS	ASPHALT ADJUSTMENT	60,305.00	DOLL
0390	20071EC	JOINT ADHESIVE	1,596.00	LF
0395	20166ES810	TEMPORARY PIPE	623.00	LF
0400	20191ED	OBJECT MARKER TY 3	4.00	EACH
0405	20550ND	SAWCUT PAVEMENT	3,442.00	LF
0410	21289ED	LONGITUDINAL EDGE KEY	1,596.00	LF
0415	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	350.00	LF
0420	22664EN	WATER BLASTING EXISTING STRIPE	8,300.00	LF
0425	23158ES505	DETECTABLE WARNINGS	740.00	SQFT
0430	23274EN11F	TURF REINFORCEMENT MAT 1	622.00	SQYD
0435	23379EC	STAMPED CONCRETE	825.00	SQYD
0440	23839EC	REMOVE CONCRETE MEDIAN	1,164.00	SQYD
0445	24845EC	UTILITY COORDINATION - JEFFERSON	1.00	LS
0450	25079ED	THRIE BEAM GUARDRAIL TRANSITION TL-2	4.00	EACH
0455	00078	CRUSHED AGGREGATE SIZE NO 2	8.00	TON
0460	00520	STORM SEWER PIPE-12 IN	15.00	LF

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0465	00521	STORM SEWER PIPE-15 IN	2,475.00	LF
0470	00522	STORM SEWER PIPE-18 IN	3,253.00	LF
0475	00524	STORM SEWER PIPE-24 IN	1,776.00	LF
0480	00526	STORM SEWER PIPE-30 IN	760.00	LF
0485	00528	STORM SEWER PIPE-36 IN	264.00	LF
0490	00530	STORM SEWER PIPE-48 IN	410.00	LF
0495	01000	PERFORATED PIPE-4 IN	20,625.00	LF
0500	01010	NON-PERFORATED PIPE-4 IN	4,798.00	LF
0505	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - JEFFERSON	1.00	LS
0510	01028	PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH
0515	01204	PIPE CULVERT HEADWALL-18 IN	1.00	EACH
0520	01216	PIPE CULVERT HEADWALL-48 IN	1.00	EACH
0525	01390	METAL END SECTION TY 3-15 IN	1.00	EACH
0530	01433	SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH
0535	01451	S & F BOX INLET-OUTLET-24 IN	1.00	EACH
0540	01452	S & F BOX INLET-OUTLET-30 IN	1.00	EACH
0545	01456	CURB BOX INLET TYPE A	54.00	EACH
0550	01480	CURB BOX INLET TYPE B	25.00	EACH
0555	01496	DROP BOX INLET TYPE 3	2.00	EACH
0560	01499	DROP BOX INLET TYPE 4	2.00	EACH
0565	01559	DROP BOX INLET TYPE 13G	16.00	EACH
0570	01568	DROP BOX INLET TYPE 13S	1.00	EACH
0575	01642	JUNCTION BOX-18 IN	1.00	EACH
0580	01720	RECONSTRUCT INLET	2.00	EACH
0585	01740	CORED HOLE DRAINAGE BOX CON-4 IN	162.00	EACH
0590	01756	MANHOLE TYPE A	2.00	EACH
0595	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	14,212.00	SQYD
0600	08100	CONCRETE-CLASS A	23.55	CUYD
0605	24814EC	PIPELINE INSPECTION	8,915.00	LF
0610	02625	REMOVE HEADWALL	2.00	EACH
0615	08002	STRUCTURE EXCAV-SOLID ROCK	46.60	CUYD
0620	08003	FOUNDATION PREPARATION	1.00	LS
0625	08100	CONCRETE-CLASS A	209.30	CUYD
0630	08150	STEEL REINFORCEMENT	27,143.00	LB
0635	08002	STRUCTURE EXCAV-SOLID ROCK	380.00	CUYD
0640	08003	FOUNDATION PREPARATION	1.00	LS
0645	08100	CONCRETE-CLASS A	239.60	CUYD
0650	08150	STEEL REINFORCEMENT	25,494.00	LB
0655	03299	ARMORED EDGE FOR CONCRETE	80.80	LF
0660	08001	STRUCTURE EXCAVATION-COMMON	511.00	CUYD
0665	08002	STRUCTURE EXCAV-SOLID ROCK	135.00	CUYD
0670	08019	CYCLOPEAN STONE RIP RAP	367.00	TON
0675	08100	CONCRETE-CLASS A	460.30	CUYD
0680	08104	CONCRETE-CLASS AA	116.80	CUYD
0685	08150	STEEL REINFORCEMENT	53,982.00	LB
0690	08151	STEEL REINFORCEMENT-EPOXY COATED	21,774.00	LB
0695	23085EN	RAIL SYSTEM TYPE 10	55.10	LF
0700	23378EC	CONCRETE SEALING	6,406.00	SQFT
0705	06406	SBM ALUM SHEET SIGNS .080 IN	294.00	SQFT

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0710	06411	STEEL POST TYPE 2	930.00	LF
0715	20418ED	REMOVE & RELOCATE SIGNS	8.00	EACH
0720	21134ND	REMOVE-STORE AND REINSTALL SIGN	4.00	EACH
0725	24631EC	BARCODE SIGN INVENTORY	72.00	EACH
0730	04820	TRENCHING AND BACKFILLING	120.00	LF
0735	04845	CABLE-NO. 14/7C	2,900.00	LF
0740	04886	MESSENGER-15400 LB	530.00	LF
0745	04932	INSTALL STEEL STRAIN POLE	4.00	EACH
0750	04953	TEMP RELOCATION OF SIGNAL HEAD	12.00	EACH
0755	20093NS835	INSTALL PEDESTRIAN HEAD-LED	8.00	EACH
0760	20188NS835	INSTALL LED SIGNAL-3 SECTION	6.00	EACH
0765	20189NS835	INSTALL LED SIGNAL-5 SECTION	1.00	EACH
0770	20266ES835	INSTALL LED SIGNAL- 4 SECTION	4.00	EACH
0775	20390NS835	INSTALL COORDINATING UNIT	1.00	EACH
0780	21743NN	INSTALL PEDESTRIAN DETECTOR	8.00	EACH
0785	23157EN	TRAFFIC SIGNAL POLE BASE	18.00	CUYD
0790	23222EC	INSTALL SIGNAL PEDESTAL	2.00	EACH
0795	24900EC	PVC CONDUIT-1 1/4 IN-SCHEDULE 80	60.00	LF
0800	24901EC	PVC CONDUIT-2 IN-SCHEDULE 80	80.00	LF
0805	24908EC	INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH
0810	24955ED	REMOVE SIGNAL EQUIPMENT	1.00	EACH
0815	26119EC	INSTALL RADAR PRESENCE DETECTOR TYPE A	4.00	EACH
0820	26120EC	INSTALL RADAR ADVANCE DETECTOR TYPE B	1.00	EACH
0825	02223	GRANULAR EMBANKMENT	.40	CUYD
0830	02602	FABRIC-GEOTEXTILE CLASS 1	4.00	SQYD
0835	14000	W AIR RELEASE VALVE 1 INCH	2.00	EACH
0840	14005	W ENCASEMENT CONCRETE	26.00	LF
0845	14015	W ENCASEMENT STEEL OPEN CUT RANGE 4	217.00	LF
0850	14016	W ENCASEMENT STEEL OPEN CUT RANGE 5	285.00	LF
0855	14019	W FIRE HYDRANT ASSEMBLY	6.00	EACH
0860	14028	W METER 3/4 INCH	21.00	EACH
0865	14036	W PIPE DUCTILE IRON 06 INCH	144.00	LF
0870	14037	W PIPE DUCTILE IRON 08 INCH	583.00	LF
0875	14039	W PIPE DUCTILE IRON 12 INCH	5,109.00	LF
0880	14056	W PIPE PVC 02 INCH	100.00	LF
0885	14094	W TIE-IN 06 INCH	1.00	EACH
0890	14095	W TIE-IN 08 INCH	6.00	EACH
0895	14097	W TIE-IN 12 INCH	3.00	EACH
0900	14106	W VALVE 08 INCH	14.00	EACH
0905	14108	W VALVE 12 INCH	21.00	EACH
0910	14125	W VAULT SPECIAL	1.00	EACH
0915	14136	W PRESSURE REDUCING VALVE 08 INCH	2.00	EACH
0920	14566	W SERV PE/PLST LONG SIDE 3/4 IN INST	7.00	EACH
0925	14571	W SERV PE/PLST SHORT SIDE 3/4 IN INST	14.00	EACH
0930	15000	S BYPASS PUMPING	3.00	EACH
0935	15012	S ENCASEMENT CONCRETE	38.00	LF
0940	15025	S ENCASEMENT STEEL OPEN CUT RANGE 6	321.00	LF
0945	15092	S MANHOLE	6.00	EACH
0950	15093	S MANHOLE ABANDON/REMOVE	7.00	EACH
0955	15094	S MANHOLE ADJUST TO GRADE	5.00	EACH

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0960	15099	S MANHOLE TAP EXISTING	4.00	EACH
0965	15112	S PIPE PVC 08 INCH	107.00	LF
0970	15117	S PIPE PVC 24 INCH	298.00	LF
0975	15118	S PIPE SPECIAL	371.00	LF
0980	23610NC	CORED HOLE DRAINAGE BOX CON	1.00	EACH
0985	02568	MOBILIZATION	1.00	LS
0990	02569	DEMOBILIZATION	1.00	LS
0995	03299	ARMORED EDGE FOR CONCRETE - (ADDED 10-12-22)	80.80	LF
1000	08001	STRUCTURE EXCAVATION-COMMON - (ADDED 10-12-22)	511.00	CUYD
1005	08002	STRUCTURE EXCAV-SOLID ROCK - (ADDED 10-12-22)	135.00	CUYD
1010	08019	CYCLOPEAN STONE RIP RAP - (ADDED 10-12-22)	367.00	TON
1015	08100	CONCRETE-CLASS A - (ADDED 10-12-22)	460.30	CUYD
1020	08104	CONCRETE-CLASS AA - (ADDED 10-12-22)	27.70	CUYD
1025	08150	STEEL REINFORCEMENT - (ADDED 10-12-22)	53,982.00	LB
1030	08151	STEEL REINFORCEMENT-EPOXY COATED - (ADDED 10-12-22)	5,306.00	LB
1035	08661	PRECAST PC BOX BEAM CB12-48 - (ADDED 10-12-22)	467.50	LF
1040	23085EN	RAIL SYSTEM TYPE 10 - (ADDED 10-12-22)	55.10	LF
1045	23378EC	CONCRETE SEALING - (ADDED 10-12-22)	6,406.00	SQFT
1050	02677	ASPHALT PAVE MILLING & TEXTURING - (ADDED 10-19-22)	750.00	TON

**CONTRACT ID: 221055**

**121GR22D055**

**DE09330842255**

OLD HENRY ROAD(KY-3084) CONSTRUCT 3-LANE ROADWAY FROM KY-3084 MP 0.00 TO MP 0.32 TO ASH AVENUE GRADE, DRAIN & SURFACE WITH BRIDGE, A DISTANCE OF .32 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1050	00003	CRUSHED STONE BASE	9,262.00	TON
1055	00100	ASPHALT SEAL AGGREGATE	4.35	TON
1060	00103	ASPHALT SEAL COAT	.53	TON
1065	00214	CL3 ASPH BASE 1.00D PG64-22	3,763.00	TON
1070	02101	CEM CONC ENT PAVEMENT-8 IN	475.00	SQYD
1075	22906ES403	CL3 ASPH SURF 0.38A PG64-22	678.00	TON
1080	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	7.12	TON
1085	00078	CRUSHED AGGREGATE SIZE NO 2	3,400.00	TON
1090	01810	STANDARD CURB AND GUTTER	3,007.00	LF
1095	01812	REMOVE CURB AND GUTTER	206.00	LF
1100	01875	STANDARD HEADER CURB	230.00	LF
1105	01904	REMOVE CURB	230.00	LF
1110	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	6.00	EACH
1115	02014	BARRICADE-TYPE III	5.00	EACH
1120	02091	REMOVE PAVEMENT	2,272.00	SQYD
1125	02159	TEMP DITCH	1,190.00	LF
1130	02160	CLEAN TEMP DITCH	595.00	LF
1135	02200	ROADWAY EXCAVATION	75,096.00	CUYD

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1140	02242	WATER	376.00	MGAL
1145	02367	GUARDRAIL END TREATMENT TYPE 1	1.00	EACH
1150	02391	GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH
1155	02429	RIGHT-OF-WAY MONUMENT TYPE 1	18.00	EACH
1160	02432	WITNESS POST	18.00	EACH
1165	02483	CHANNEL LINING CLASS II	16.00	TON
1170	02484	CHANNEL LINING CLASS III	154.00	TON
1175	02545	CLEARING AND GRUBBING - 7.54 ACRES- OLDHAM	1.00	LS
1180	02562	TEMPORARY SIGNS	255.00	SQFT
1185	02585	EDGE KEY	18.00	LF
1190	02602	FABRIC-GEOTEXTILE CLASS 1	22,361.00	SQYD
1195	02650	MAINTAIN & CONTROL TRAFFIC - OLDHAM	1.00	LS
1200	02651	DIVERSIONS (BY-PASS DETOURS) - OLDHAM	1.00	LS
1205	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
1210	02701	TEMP SILT FENCE	1,190.00	LF
1215	02703	SILT TRAP TYPE A	5.00	EACH
1220	02704	SILT TRAP TYPE B	5.00	EACH
1225	02705	SILT TRAP TYPE C	5.00	EACH
1230	02706	CLEAN SILT TRAP TYPE A	5.00	EACH
1235	02707	CLEAN SILT TRAP TYPE B	5.00	EACH
1240	02708	CLEAN SILT TRAP TYPE C	5.00	EACH
1245	02720	SIDEWALK-4 IN CONCRETE	860.00	SQYD
1250	02723	SIDEWALK-6 IN CONCRETE	1,451.00	SQYD
1255	02726	STAKING - OLDHAM	1.00	LS
1260	02775	ARROW PANEL	1.00	EACH
1265	05950	EROSION CONTROL BLANKET	9,755.00	SQYD
1270	05952	TEMP MULCH	17,553.00	SQYD
1275	05953	TEMP SEEDING AND PROTECTION	13,165.00	SQYD
1280	05963	INITIAL FERTILIZER	2.00	TON
1285	05964	MAINTENANCE FERTILIZER	1.00	TON
1290	05985	SEEDING AND PROTECTION	24,183.00	SQYD
1295	05990	SODDING	2,337.00	SQYD
1300	05992	AGRICULTURAL LIMESTONE	25.00	TON
1305	06511	PAVE STRIPING-TEMP PAINT-6 IN	5,000.00	LF
1310	06515	PAVE STRIPING-PERM PAINT-6 IN	6,694.00	LF
1315	06568	PAVE MARKING-THERMO STOP BAR-24IN	43.00	LF
1320	06574	PAVE MARKING-THERMO CURV ARROW	15.00	EACH
1325	06610	INLAID PAVEMENT MARKER-MW	15.00	EACH
1330	06612	INLAID PAVEMENT MARKER-BY	57.00	EACH
1335	10020NS	FUEL ADJUSTMENT	16,551.00	DOLL
1340	10030NS	ASPHALT ADJUSTMENT	12,352.00	DOLL
1345	20071EC	JOINT ADHESIVE	137.00	LF
1350	20166ES810	TEMPORARY PIPE	127.00	LF
1355	20191ED	OBJECT MARKER TY 3	1.00	EACH
1360	20550ND	SAWCUT PAVEMENT	691.00	LF
1365	21289ED	LONGITUDINAL EDGE KEY	137.00	LF
1370	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	275.00	LF
1375	22664EN	WATER BLASTING EXISTING STRIPE	1,700.00	LF
1380	23158ES505	DETECTABLE WARNINGS	206.00	SQFT
1385	23274EN11F	TURF REINFORCEMENT MAT 1	191.00	SQYD

## MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1390	24845EC	UTILITY COORDINATION - OLDHAM	1.00	LS
1395	25079ED	THRIE BEAM GUARDRAIL TRANSITION TL-2	4.00	EACH
1400	00440	ENTRANCE PIPE-15 IN	86.00	LF
1405	00521	STORM SEWER PIPE-15 IN	165.00	LF
1410	00522	STORM SEWER PIPE-18 IN	1,020.00	LF
1415	00524	STORM SEWER PIPE-24 IN	341.00	LF
1420	01000	PERFORATED PIPE-4 IN	3,844.00	LF
1425	01010	NON-PERFORATED PIPE-4 IN	958.00	LF
1430	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - OLDHAM	1.00	LS
1435	01204	PIPE CULVERT HEADWALL-18 IN	1.00	EACH
1440	01432	SLOPED BOX OUTLET TYPE 1-15 IN	4.00	EACH
1445	01456	CURB BOX INLET TYPE A	10.00	EACH
1450	01480	CURB BOX INLET TYPE B	5.00	EACH
1455	01496	DROP BOX INLET TYPE 3	3.00	EACH
1460	01740	CORED HOLE DRAINAGE BOX CON-4 IN	27.00	EACH
1465	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	2,381.00	SQYD
1470	24814EC	PIPELINE INSPECTION	1,612.00	LF
1475	03299	ARMORED EDGE FOR CONCRETE	78.00	LF
1480	08001	STRUCTURE EXCAVATION-COMMON	787.00	CUYD
1485	08002	STRUCTURE EXCAV-SOLID ROCK	261.00	CUYD
1490	08100	CONCRETE-CLASS A	501.70	CUYD
1495	08104	CONCRETE-CLASS AA	568.80	CUYD
1500	08150	STEEL REINFORCEMENT	50,888.00	LB
1505	08151	STEEL REINFORCEMENT-EPOXY COATED	134,253.00	LB
1510	08633	PRECAST PC I BEAM TYPE 3	1,661.70	LF
1515	23378EC	CONCRETE SEALING	21,170.00	SQFT
1520	23813EC	DECK DRAIN	16.00	EACH
1525	06406	SBM ALUM SHEET SIGNS .080 IN	152.00	SQFT
1530	06411	STEEL POST TYPE 2	360.00	LF
1535	20418ED	REMOVE & RELOCATE SIGNS	1.00	EACH
1540	21134ND	REMOVE-STORE AND REINSTALL SIGN	2.00	EACH
1545	24631EC	BARCODE SIGN INVENTORY	38.00	EACH
1550	14000	W AIR RELEASE VALVE 1 INCH	1.00	EACH
1555	14016	W ENCASEMENT STEEL OPEN CUT RANGE 5	88.00	LF
1560	14019	W FIRE HYDRANT ASSEMBLY	1.00	EACH
1565	14028	W METER 3/4 INCH	5.00	EACH
1570	14036	W PIPE DUCTILE IRON 06 INCH	38.00	LF
1575	14039	W PIPE DUCTILE IRON 12 INCH	842.00	LF
1580	14097	W TIE-IN 12 INCH	2.00	EACH
1585	14105	W VALVE 06 INCH	1.00	EACH
1590	14108	W VALVE 12 INCH	5.00	EACH
1595	14566	W SERV PE/PLST LONG SIDE 3/4 IN INST	4.00	EACH
1600	14571	W SERV PE/PLST SHORT SIDE 3/4 IN INST	1.00	EACH
1605	02568	MOBILIZATION	1.00	LS
1610	02569	DEMOBILIZATION	1.00	LS
1615	02677	ASPHALT PAVE MILLING & TEXTURING - (ADDED 10-19-22)	250.00	TON



**PROPOSAL BID ITEMS**

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**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	58,527.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	13.34	TON		\$	
0030	00103		ASPHALT SEAL COAT	1.63	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	101.00	TON		\$	
0050	00214		CL3 ASPH BASE 1.00D PG64-22	25,199.00	TON		\$	
0060	02101		CEM CONC ENT PAVEMENT-8 IN	1,887.00	SQYD		\$	
0070	22906ES403		CL3 ASPH SURF 0.38A PG64-22	4,784.00	TON		\$	
0080	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	47.31	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	00078		CRUSHED AGGREGATE SIZE NO 2	20,000.00	TON		\$	
0100	01810		STANDARD CURB AND GUTTER	19,441.00	LF		\$	
0110	01812		REMOVE CURB AND GUTTER	2,685.00	LF		\$	
0120	01830		STANDARD INTEGRAL CURB	1,250.00	LF		\$	
0130	01875		STANDARD HEADER CURB	581.00	LF		\$	
0140	01904		REMOVE CURB	2,713.00	LF		\$	
0150	01923		STANDARD BARRIER MEDIAN TYPE 5	719.00	SQYD		\$	
0160	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	15.00	EACH		\$	
0170	02014		BARRICADE-TYPE III	30.00	EACH		\$	
0180	02058		REMOVE PCC PAVEMENT	15,423.00	SQYD		\$	
0190	02091		REMOVE PAVEMENT	22,305.00	SQYD		\$	
0200	02159		TEMP DITCH	7,000.00	LF		\$	
0210	02160		CLEAN TEMP DITCH	3,500.00	LF		\$	
0220	02165		REMOVE PAVED DITCH	103.00	SQYD		\$	
0230	02200		ROADWAY EXCAVATION	191,372.00	CUYD		\$	
0240	02242		WATER	2,210.00	MGAL		\$	
0250	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0260	02367		GUARDRAIL END TREATMENT TYPE 1	3.00	EACH		\$	
0270	02381		REMOVE GUARDRAIL	505.00	LF		\$	
0280	02391		GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH		\$	
0290	02396		REMOVE GUARDRAIL END TREATMENT	2.00	EACH		\$	
0300	02429		RIGHT-OF-WAY MONUMENT TYPE 1	53.00	EACH		\$	
0310	02432		WITNESS POST	53.00	EACH		\$	
0320	02471		FILL AND CAP SINKHOLE	1.00	EACH		\$	
0330	02483		CHANNEL LINING CLASS II	1,154.00	TON		\$	
0340	02484		CHANNEL LINING CLASS III	7,318.00	TON		\$	
0350	02545		CLEARING AND GRUBBING 24.07 ACRES- JEFFERSON	1.00	LS		\$	
0360	02545		CLEARING AND GRUBBING 7.54 ACRES- OLDHAM	1.00	LS		\$	
0370	02562		TEMPORARY SIGNS	1,500.00	SQFT		\$	
0380	02585		EDGE KEY	146.00	LF		\$	
0390	02602		FABRIC-GEOTEXTILE CLASS 1	136,713.00	SQYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02650		MAINTAIN & CONTROL TRAFFIC JEFFERSON	1.00	LS		\$	
0410	02650		MAINTAIN & CONTROL TRAFFIC OLDHAM	1.00	LS		\$	
0420	02651		DIVERSIONS (BY-PASS DETOURS) JEFFERSON	1.00	LS		\$	
0430	02651		DIVERSIONS (BY-PASS DETOURS) OLDHAM	1.00	LS		\$	
0440	02671		PORTABLE CHANGEABLE MESSAGE SIGN	15.00	EACH		\$	
0450	02676		MOBILIZATION FOR MILL & TEXT JEFFERSON	1.00	LS		\$	
0455	02677		ASPHALT PAVE MILLING & TEXTURING (ADDED 10-19-22)	1,000.00	TON		\$	
0460	02690		SAFELOADING	59.00	CUYD		\$	
0470	02701		TEMP SILT FENCE	7,000.00	LF		\$	
0480	02703		SILT TRAP TYPE A	32.00	EACH		\$	
0490	02704		SILT TRAP TYPE B	32.00	EACH		\$	
0500	02705		SILT TRAP TYPE C	32.00	EACH		\$	
0510	02706		CLEAN SILT TRAP TYPE A	32.00	EACH		\$	
0520	02707		CLEAN SILT TRAP TYPE B	32.00	EACH		\$	
0530	02708		CLEAN SILT TRAP TYPE C	32.00	EACH		\$	
0540	02720		SIDEWALK-4 IN CONCRETE	4,966.00	SQYD		\$	
0550	02721		REMOVE CONCRETE SIDEWALK	590.00	SQYD		\$	
0560	02723		SIDEWALK-6 IN CONCRETE	8,488.00	SQYD		\$	
0570	02726		STAKING	1.00	LS		\$	
0580	02726		STAKING OLDHAM	1.00	LS		\$	
0590	02731		REMOVE STRUCTURE JEFFERSON	1.00	LS		\$	
0600	02775		ARROW PANEL	6.00	EACH		\$	
0610	05950		EROSION CONTROL BLANKET	45,018.00	SQYD		\$	
0620	05952		TEMP MULCH	103,253.00	SQYD		\$	
0630	05953		TEMP SEEDING AND PROTECTION	77,440.00	SQYD		\$	
0640	05963		INITIAL FERTILIZER	13.00	TON		\$	
0650	05964		MAINTENANCE FERTILIZER	8.00	TON		\$	
0660	05985		SEEDING AND PROTECTION	118,303.00	SQYD		\$	
0670	05990		SODDING	14,159.00	SQYD		\$	
0680	05992		AGRICULTURAL LIMESTONE	145.00	TON		\$	
0690	06511		PAVE STRIPING-TEMP PAINT-6 IN	30,000.00	LF		\$	
0700	06515		PAVE STRIPING-PERM PAINT-6 IN	44,273.00	LF		\$	
0710	06517		PAVE STRIPING-PERM PAINT-12 IN	350.00	LF		\$	
0720	06547		PAVE STRIPING-THERMO-12 IN Y	39.00	LF		\$	
0730	06565		PAVE MARKING-THERMO X-WALK-6 IN	536.00	LF		\$	
0740	06568		PAVE MARKING-THERMO STOP BAR-24IN	502.00	LF		\$	
0750	06572		PAVE MARKING-DOTTED LANE EXTEN	135.00	LF		\$	
0760	06574		PAVE MARKING-THERMO CURV ARROW	81.00	EACH		\$	
0770	06575		PAVE MARKING-THERMO COMB ARROW	5.00	EACH		\$	
0780	06576		PAVE MARKING-THERMO ONLY	2.00	EACH		\$	
0790	06610		INLAID PAVEMENT MARKER-MW	89.00	EACH		\$	
0800	06612		INLAID PAVEMENT MARKER-BY	336.00	EACH		\$	
0810	10020NS		FUEL ADJUSTMENT	97,356.00	DOLL	\$1.00	\$	\$97,356.00
0820	10030NS		ASPHALT ADJUSTMENT	72,657.00	DOLL	\$1.00	\$	\$72,657.00

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	20071EC		JOINT ADHESIVE	1,733.00	LF		\$	
0840	20166ES810		TEMPORARY PIPE	750.00	LF		\$	
0850	20191ED		OBJECT MARKER TY 3	5.00	EACH		\$	
0860	20550ND		SAWCUT PAVEMENT	4,133.00	LF		\$	
0870	21289ED		LONGITUDINAL EDGE KEY	1,733.00	LF		\$	
0880	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	625.00	LF		\$	
0890	22664EN		WATER BLASTING EXISTING STRIPE	10,000.00	LF		\$	
0900	23158ES505		DETECTABLE WARNINGS	946.00	SQFT		\$	
0910	23274EN11F		TURF REINFORCEMENT MAT 1	813.00	SQYD		\$	
0920	23379EC		STAMPED CONCRETE	825.00	SQYD		\$	
0930	23839EC		REMOVE CONCRETE MEDIAN	1,164.00	SQYD		\$	
0940	24845EC		UTILITY COORDINATION JEFFERSON	1.00	LS		\$	
0950	24845EC		UTILITY COORDINATION OLDHAM	1.00	LS		\$	
0960	25079ED		THRIE BEAM GUARDRAIL TRANSITION TL-2	8.00	EACH		\$	

**Section: 0003 - DRAINAGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0970	00078		CRUSHED AGGREGATE SIZE NO 2	8.00	TON		\$	
0980	00440		ENTRANCE PIPE-15 IN	86.00	LF		\$	
0990	00520		STORM SEWER PIPE-12 IN	15.00	LF		\$	
1000	00521		STORM SEWER PIPE-15 IN	2,640.00	LF		\$	
1010	00522		STORM SEWER PIPE-18 IN	4,273.00	LF		\$	
1020	00524		STORM SEWER PIPE-24 IN	2,117.00	LF		\$	
1030	00526		STORM SEWER PIPE-30 IN	760.00	LF		\$	
1040	00528		STORM SEWER PIPE-36 IN	264.00	LF		\$	
1050	00530		STORM SEWER PIPE-48 IN	410.00	LF		\$	
1060	01000		PERFORATED PIPE-4 IN	24,469.00	LF		\$	
1070	01010		NON-PERFORATED PIPE-4 IN	5,756.00	LF		\$	
1080	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM JEFFERSON	1.00	LS		\$	
1090	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM OLDHAM	1.00	LS		\$	
1100	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		\$	
1110	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1120	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1130	01216		PIPE CULVERT HEADWALL-48 IN	1.00	EACH		\$	
1140	01390		METAL END SECTION TY 3-15 IN	1.00	EACH		\$	
1150	01432		SLOPED BOX OUTLET TYPE 1-15 IN	4.00	EACH		\$	
1160	01433		SLOPED BOX OUTLET TYPE 1-18 IN	1.00	EACH		\$	
1170	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
1180	01452		S & F BOX INLET-OUTLET-30 IN	1.00	EACH		\$	
1190	01456		CURB BOX INLET TYPE A	64.00	EACH		\$	
1200	01480		CURB BOX INLET TYPE B	30.00	EACH		\$	
1210	01496		DROP BOX INLET TYPE 3	5.00	EACH		\$	
1220	01499		DROP BOX INLET TYPE 4	2.00	EACH		\$	
1230	01559		DROP BOX INLET TYPE 13G	16.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1240	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1250	01642		JUNCTION BOX-18 IN	1.00	EACH		\$	
1260	01720		RECONSTRUCT INLET	2.00	EACH		\$	
1270	01740		CORED HOLE DRAINAGE BOX CON-4 IN	189.00	EACH		\$	
1280	01756		MANHOLE TYPE A	2.00	EACH		\$	
1290	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	16,593.00	SQYD	\$2.00	\$	\$33,186.00
1300	08100		CONCRETE-CLASS A	23.55	CUYD		\$	
1310	24814EC		PIPELINE INSPECTION	10,527.00	LF		\$	

**Section: 0004 - BRIDGE- #27410 RCBC**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1320	02625		REMOVE HEADWALL	2.00	EACH		\$	
1330	08002		STRUCTURE EXCAV-SOLID ROCK	46.60	CUYD		\$	
1340	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1350	08100		CONCRETE-CLASS A	209.30	CUYD		\$	
1360	08150		STEEL REINFORCEMENT	27,143.00	LB		\$	

**Section: 0005 - BRIDGE- #27413 OVER FLOYDS FORK TRIBUTARY 1**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1370	03299		ARMORED EDGE FOR CONCRETE	78.00	LF		\$	
1380	08001		STRUCTURE EXCAVATION-COMMON	787.00	CUYD		\$	
1390	08002		STRUCTURE EXCAV-SOLID ROCK	261.00	CUYD		\$	
1400	08100		CONCRETE-CLASS A	501.70	CUYD		\$	
1410	08104		CONCRETE-CLASS AA	568.80	CUYD		\$	
1420	08150		STEEL REINFORCEMENT	50,888.00	LB		\$	
1430	08151		STEEL REINFORCEMENT-EPOXY COATED	134,253.00	LB		\$	
1440	08633		PRECAST PC I BEAM TYPE 3	1,661.70	LF		\$	
1450	23378EC		CONCRETE SEALING	21,170.00	SQFT		\$	
1460	23813EC		DECK DRAIN	16.00	EACH		\$	

**Section: 0006 - BRIDGE- #27411 RCBC**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1470	08002		STRUCTURE EXCAV-SOLID ROCK	380.00	CUYD		\$	
1480	08003		FOUNDATION PREPARATION	1.00	LS		\$	
1490	08100		CONCRETE-CLASS A	239.60	CUYD		\$	
1500	08150		STEEL REINFORCEMENT	25,494.00	LB		\$	

**Section: 0007 - BRIDGE- #27412 OVER WOODMONT BRANCH (ALT 1)**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1510	03299		ARMORED EDGE FOR CONCRETE	80.80	LF		\$	
1520	08001		STRUCTURE EXCAVATION-COMMON	511.00	CUYD		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1530	08002		STRUCTURE EXCAV-SOLID ROCK	135.00	CUYD		\$	
1540	08019		CYCLOPEAN STONE RIP RAP	367.00	TON		\$	
1550	08100		CONCRETE-CLASS A	460.30	CUYD		\$	
1560	08104		CONCRETE-CLASS AA	116.80	CUYD		\$	
1570	08150		STEEL REINFORCEMENT	53,982.00	LB		\$	
1580	08151		STEEL REINFORCEMENT-EPOXY COATED	21,774.00	LB		\$	
1590	23085EN		RAIL SYSTEM TYPE 10	55.10	LF		\$	
1600	23378EC		CONCRETE SEALING	6,406.00	SQFT		\$	

**Section: 0008 - BRIDGE- #27412 OVER WOODMONT BRANCH (ALT 2)**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1610	03299		ARMORED EDGE FOR CONCRETE (ADDED 10-12-22)	80.80	LF		\$	
1620	08001		STRUCTURE EXCAVATION-COMMON (ADDED 10-12-22)	511.00	CUYD		\$	
1630	08002		STRUCTURE EXCAV-SOLID ROCK (ADDED 10-12-22)	135.00	CUYD		\$	
1640	08019		CYCLOPEAN STONE RIP RAP (ADDED 10-12-22)	367.00	TON		\$	
1650	08100		CONCRETE-CLASS A (ADDED 10-12-22)	460.30	CUYD		\$	
1660	08104		CONCRETE-CLASS AA (ADDED 10-12-22)	27.70	CUYD		\$	
1670	08150		STEEL REINFORCEMENT (ADDED 10-12-22)	53,982.00	LB		\$	
1680	08151		STEEL REINFORCEMENT-EPOXY COATED (ADDED 10-12-22)	5,306.00	LB		\$	
1690	08661		PRECAST PC BOX BEAM CB12-48 (ADDED 10-12-22)	467.50	LF		\$	
1700	23085EN		RAIL SYSTEM TYPE 10 (ADDED 10-12-22)	55.10	LF		\$	
1710	23378EC		CONCRETE SEALING (ADDED 10-12-22)	6,406.00	SQFT		\$	

**Section: 0009 - UTILITY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1720	02223		GRANULAR EMBANKMENT	.40	CUYD		\$	
1730	02602		FABRIC-GEOTEXTILE CLASS 1	4.00	SQYD		\$	
1740	14000		W AIR RELEASE VALVE 1 INCH	2.00	EACH		\$	
1750	14005		W ENCASMENT CONCRETE	26.00	LF		\$	
1760	14015		W ENCASMENT STEEL OPEN CUT RANGE 4	217.00	LF		\$	
1770	14016		W ENCASMENT STEEL OPEN CUT RANGE 5	285.00	LF		\$	
1780	14019		W FIRE HYDRANT ASSEMBLY	6.00	EACH		\$	
1790	14028		W METER 3/4 INCH	21.00	EACH		\$	
1800	14036		W PIPE DUCTILE IRON 06 INCH	144.00	LF		\$	
1810	14037		W PIPE DUCTILE IRON 08 INCH	583.00	LF		\$	
1820	14039		W PIPE DUCTILE IRON 12 INCH	5,109.00	LF		\$	
1830	14056		W PIPE PVC 02 INCH	100.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1840	14094		W TIE-IN 06 INCH	1.00	EACH		\$	
1850	14095		W TIE-IN 08 INCH	6.00	EACH		\$	
1860	14097		W TIE-IN 12 INCH	3.00	EACH		\$	
1870	14106		W VALVE 08 INCH	14.00	EACH		\$	
1880	14108		W VALVE 12 INCH	21.00	EACH		\$	
1890	14125		W VAULT SPECIAL	1.00	EACH		\$	
1900	14136		W PRESSURE REDUCING VALVE 08 INCH	2.00	EACH		\$	
1910	14566		W SERV PE/PLST LONG SIDE 3/4 IN INST	7.00	EACH		\$	
1920	14571		W SERV PE/PLST SHORT SIDE 3/4 IN INST	14.00	EACH		\$	
1930	15000		S BYPASS PUMPING	3.00	EACH		\$	
1940	15012		S ENCASEMENT CONCRETE	38.00	LF		\$	
1950	15025		S ENCASEMENT STEEL OPEN CUT RANGE 6	321.00	LF		\$	
1960	15092		S MANHOLE	6.00	EACH		\$	
1970	15093		S MANHOLE ABANDON/REMOVE	7.00	EACH		\$	
1980	15094		S MANHOLE ADJUST TO GRADE	5.00	EACH		\$	
1990	15099		S MANHOLE TAP EXISTING	4.00	EACH		\$	
2000	15112		S PIPE PVC 08 INCH	107.00	LF		\$	
2010	15117		S PIPE PVC 24 INCH	298.00	LF		\$	
2020	15118		S PIPE SPECIAL	371.00	LF		\$	
2030	23610NC		CORED HOLE DRAINAGE BOX CON	1.00	EACH		\$	

**Section: 0010 - SIGNING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2040	06406		SBM ALUM SHEET SIGNS .080 IN	446.00	SQFT		\$	
2050	06411		STEEL POST TYPE 2	1,290.00	LF		\$	
2060	20418ED		REMOVE & RELOCATE SIGNS	9.00	EACH		\$	
2070	21134ND		REMOVE-STORE AND REINSTALL SIGN	6.00	EACH		\$	
2080	24631EC		BARCODE SIGN INVENTORY	110.00	EACH		\$	

**Section: 0011 - SIGNALIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2090	04820		TRENCHING AND BACKFILLING	120.00	LF		\$	
2100	04845		CABLE-NO. 14/7C	2,900.00	LF		\$	
2110	04886		MESSENGER-15400 LB	530.00	LF		\$	
2120	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
2130	04953		TEMP RELOCATION OF SIGNAL HEAD	12.00	EACH		\$	
2140	20093NS835		INSTALL PEDESTRIAN HEAD-LED	8.00	EACH		\$	
2150	20188NS835		INSTALL LED SIGNAL-3 SECTION	6.00	EACH		\$	
2160	20189NS835		INSTALL LED SIGNAL-5 SECTION	1.00	EACH		\$	
2170	20266ES835		INSTALL LED SIGNAL- 4 SECTION	4.00	EACH		\$	
2180	20390NS835		INSTALL COORDINATING UNIT	1.00	EACH		\$	
2190	21743NN		INSTALL PEDESTRIAN DETECTOR	8.00	EACH		\$	
2200	23157EN		TRAFFIC SIGNAL POLE BASE	18.00	CUYD		\$	
2210	23222EC		INSTALL SIGNAL PEDESTAL	2.00	EACH		\$	
2220	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	60.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2230	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	80.00	LF		\$	
2240	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	1.00	EACH		\$	
2250	24955ED		REMOVE SIGNAL EQUIPMENT	1.00	EACH		\$	
2260	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	4.00	EACH		\$	
2270	26120EC		INSTALL RADAR ADVANCE DETECTOR TYPE B	1.00	EACH		\$	

**Section: 0012 - WATERLINE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2280	14000		W AIR RELEASE VALVE 1 INCH	1.00	EACH		\$	
2290	14016		W ENCASEMENT STEEL OPEN CUT RANGE 5	88.00	LF		\$	
2300	14019		W FIRE HYDRANT ASSEMBLY	1.00	EACH		\$	
2310	14028		W METER 3/4 INCH	5.00	EACH		\$	
2320	14036		W PIPE DUCTILE IRON 06 INCH	38.00	LF		\$	
2330	14039		W PIPE DUCTILE IRON 12 INCH	842.00	LF		\$	
2340	14097		W TIE-IN 12 INCH	2.00	EACH		\$	
2350	14105		W VALVE 06 INCH	1.00	EACH		\$	
2360	14108		W VALVE 12 INCH	5.00	EACH		\$	
2370	14566		W SERV PE/PLST LONG SIDE 3/4 IN INST	4.00	EACH		\$	
2380	14571		W SERV PE/PLST SHORT SIDE 3/4 IN INST	1.00	EACH		\$	

**Section: 0013 - DEMOBILIZATION &/OR MOBILIZATION**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2390	02568		MOBILIZATION	1.00	LS		\$	
2400	02569		DEMOBILIZATION	1.00	LS		\$	

**PAVING SUMMARY**

ITEM	DESCRIPTION	UNIT	JEFFERSON COUNTY														OLDHAM COUNTY						PROJECT TOTAL			
			(OLD HENRY RD) KY 3084	HIGH WICKHAM PLACE	BUSH FARM ROAD	ARNOLD PALMER BLVD	HAMILTON SPRINGS DRIVE	OLD HENRY TRAIL	SYCAMORE FALLS DRIVE	FACTORY LANE	TWIN CREEK DRIVE	RIDGE BROOK CIRCLE	APPROACH ROAD @ 1071+75	WOODMONT PARK DRIVE	REAMERS LANE	APPLE HILL	ENTRANCES	TMP	JEFFERSON COUNTY TOTAL	APPLE HILL	WOODMONT RIDGE DRIVE	MEADOW BLUFF WAY		ENTRANCES	TMP	OLDHAM COUNTY TOTAL
3	CRUSHED STONE BASE ①③⑤	TON	27498	623	1355	246	290	467	192	688	296	259	160	343	187	424	792	5748	39568	4562	768	486	380	1015	7276	58527
100	ASPHALT SEAL AGGREGATE ②	TON						2.22	2.71				0.62		0.74	2.70	8.99		8.99	4.16					4.35	14
103	ASPHALT SEAL COAT ②	TON						0.27	0.33				0.08		0.09	0.33	1.10		1.10	0.50					0.53	2
190	LEVELING & WEDGING PG64-22	TON	101															101								101
214	CL3 ASPH BASE 1.00D PG64-22	TON	13172	315	659	127	148	160	88	271	133	126	60	169	71	125	231	5581	21436	2165	255	223	107	985	3763	25199
22906ES403	CL3 ASPH SURF 0.38A PG64-22	TON	3040	73	153	30	35	403	21	63	31	29	14	39	17	29	129		4106	500	52	60			678	4784
2101	CEM CONC ENT PAVEMENT-8 IN	SCYD																								
2677	ASPHALT PAVE MILLING & TEXTURING ⑦	TON																	1412						475	1887
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING ④	TON	25.80	0.62	1.30	0.25	0.29	0.32	0.18	0.53	0.26	0.25	0.12	0.34	0.14	0.25	0.66	8.88	40.19	4.24	0.50	0.44	0.31	1.57	7.12	1000
		TON																								48

**PAVING AREAS**

ITEM	DESCRIPTION	UNIT	JEFFERSON COUNTY														OLDHAM COUNTY						PROJECT TOTAL			
			(OLD HENRY RD) KY 3084	HIGH WICKHAM PLACE	BUSH FARM ROAD	ARNOLD PALMER BLVD	HAMILTON SPRINGS DRIVE	OLD HENRY TRAIL	SYCAMORE FALLS DRIVE	FACTORY LANE	TWIN CREEK DRIVE	RIDGE BROOK CIRCLE	APPROACH ROAD @ 1071+75	WOODMONT PARK DRIVE	REAMERS LANE	APPLE HILL	ENTRANCES	TMP	JEFFERSON COUNTY TOTAL	APPLE HILL	WOODMONT RIDGE DRIVE	MEADOW BLUFF WAY		ENTRANCES	TMP	OLDHAM COUNTY TOTAL
CRUSHED STONE BASE			43475	984	2141	388	458	737	408	252	541	295	669	3278	12495	67977	7212	102	1214	767	1334	2205	12834	80811		
ASPHALT SEAL AGGREGATE							222	222	62	62	74	74	270			899	19	19	416						435	1334
ASPHALT SEAL COAT																										435
LEVELING & WEDGING PG64-22			1829													1829										1829
CL3 ASPH BASE 1.00D PG64-22			73688	1758	3686	708	826	892	700	334	944	396	698	1866	25368	114608	12110	152	1424	1242	859	4477	20264	134872		
CL3 ASPH SURF 0.38A PG64-22			36844	879	1843	354	413	4879	350	167	472	198	349	1866	49986	49986	6055	76	712	621	859		8323	58309		
CEM CONC ENT PAVEMENT-8 IN																1412									475	1887
ASPHALT PAVE MILLING & TEXTURING																										4500
ASPHALT MATERIAL FOR TACK NON-TRACKING			73688	1758	3686	708	826	892	700	334	944	396	698	1866	25368	114608	12110	152	1424	1242	859	4477	20264	134872		

**NOTES**

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH
- ② ASPHALT SEAL REQUIRED FROM OUTSIDE EDGE OF PAVED SHOULDER TO A POINT 2' DOWN THE DITCH OR FILL SLOPE. TWO APPLICATIONS OF THE FOLLOWING:

- ASPHALT SEAL COAT 2.40 LBS/SY
- ASPHALT SEAL AGGREGATE 20 LBS/SY (SIZE NO. 8 OR 9MM)
- ③ INCLUDES AN ADDITIONAL 15% OVERRUN FOR MAINTAINING AND CONTROLLING TRAFFIC
- ④ ASPHALT MATERIAL FOR TACK NON-TRACKING APPLIED AT A RATE OF 0.70 LBS/SY
- ⑤ TOTAL INCLUDES QUANTITY FOR SIDEWALK AND MULTI-USE PATH
- ⑥ INCLUDES ADDITIONAL QUANTITY TO OVERLAY OLD HENRY TRAIL IF NECESSARY (IF NECESSARY)
- ⑦ ASPHALT PAVE MILLING & TEXTURING QTY TO BE DETERMINED AND COORDINATED WITH THE ENGINEER (IF NECESSARY)



**PAVING SUMMARY**

ITEM	DESCRIPTION	UNIT	JEFFERSON COUNTY													OLDHAM COUNTY						PROJECT TOTAL				
			(OLD HENRY RD) KY 3084	HIGH WICKHAM PLACE	BUSH FARM ROAD	ARNOLD PALMER BLVD	HAMILTON SPRINGS DRIVE	OLD HENRY TRAIL	SYCAMORE FALLS DRIVE	FACTORY LANE	TWIN CREEK DRIVE	RIDGE BROOK CIRCLE	APPROACH ROAD @ 1071+75	WOODMONT PARK DRIVE	REAMERS LANE	APPLE HILL	ENTRANCES	TMP	JEFFERSON COUNTY TOTAL	APPLE HILL	WOODMONT RIDGE DRIVE		MEADOW BLUFF WAY	ENTRANCES	TMP	OLDHAM COUNTY TOTAL
3	CRUSHED STONE BASE ①③⑤	TON	27498	623	1355	246	290	467	192	688	296	259	160	343	187	424	792	5748	39568	4562	768	486	380	1015	7276	58527
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		TON																							1000	
		TON																								48

**PAVING AREAS**

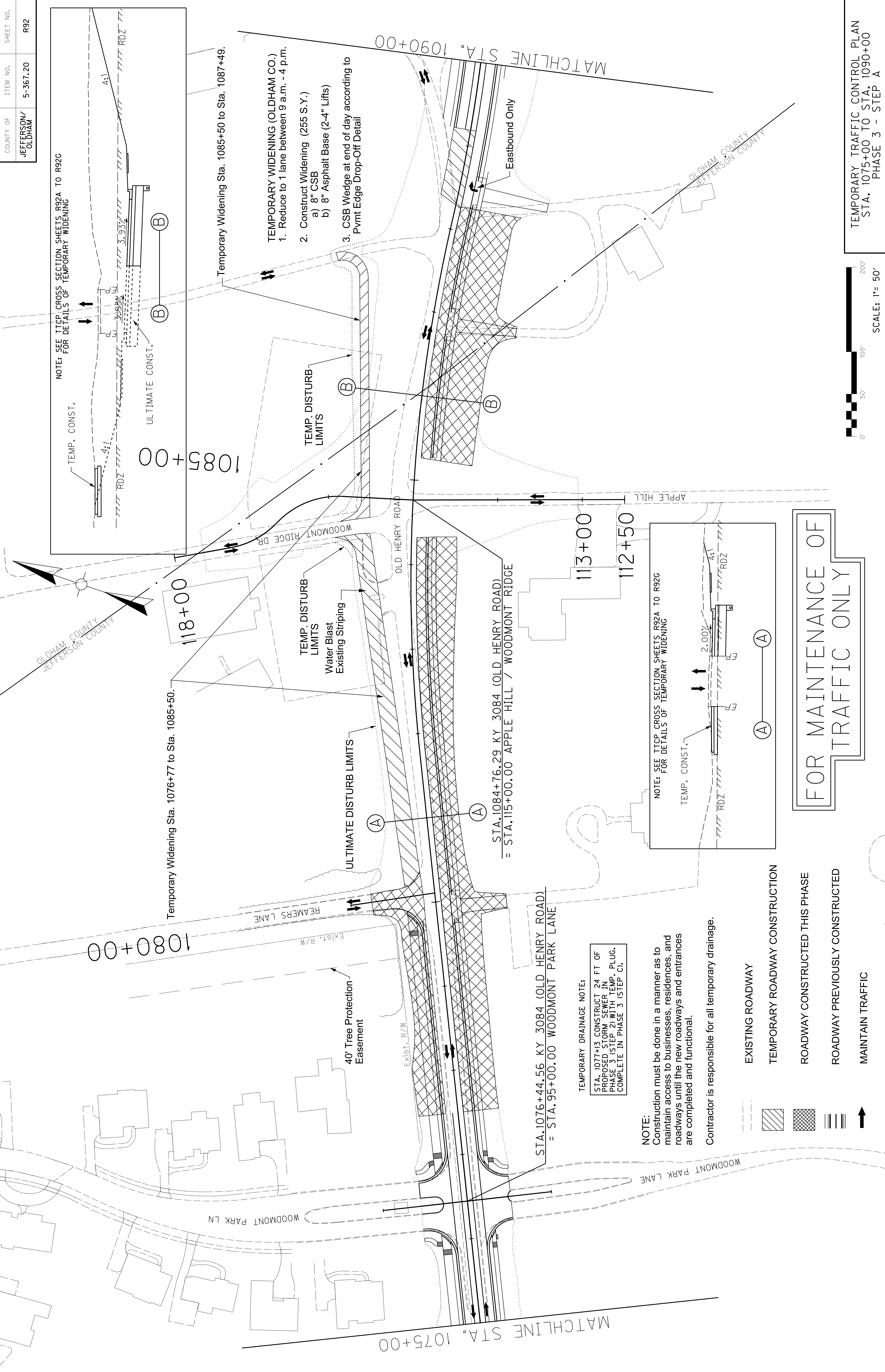
ITEM	DESCRIPTION	UNIT	JEFFERSON COUNTY													OLDHAM COUNTY						PROJECT TOTAL			
			(OLD HENRY RD) KY 3084	HIGH WICKHAM PLACE	BUSH FARM ROAD	ARNOLD PALMER BLVD	HAMILTON SPRINGS DRIVE	OLD HENRY TRAIL	SYCAMORE FALLS DRIVE	FACTORY LANE	TWIN CREEK DRIVE	RIDGE BROOK CIRCLE	APPROACH ROAD @ 1071+75	WOODMONT PARK DRIVE	REAMERS LANE	APPLE HILL	ENTRANCES	TMP	JEFFERSON COUNTY TOTAL	APPLE HILL	WOODMONT RIDGE DRIVE		MEADOW BLUFF WAY	ENTRANCES	TMP
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LEVELING & WEDGING PG64-22			1829														1829								1829
CL3 ASPH BASE 1.00D PG64-22			73688	1758	3686	708	826	892	490	1512	742	944	396	698	1866	25368	114608	12110	1424	1242	859	4477	20264	134872	
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NOTE: SEE TIPC CROSS SECTION SHEETS R92A TO R92C FOR DETAILS OF TEMPORARY WIDENING

TEMP. CONST.

ULTIMATE CONST.

Temporary Widening Sta. 1085+50 to Sta. 1087+49.

TEMPORARY WIDENING (OLDHAM CO.)

1. Reduce to 1 lane between 9 a.m. - 4 p.m.
2. Construct Widening (255 S.Y.)
  - a) 8" CSB
  - b) 8" Asphalt Base (2-4" Lifts)
3. CSB Wedge at end of day according to Pvmnt Edge Drop-Off Detail

TEMP. DISTURB LIMITS

TEMP. DISTURB LIMITS  
Water Blast  
Existing Striping

ULTIMATE DISTURB LIMITS

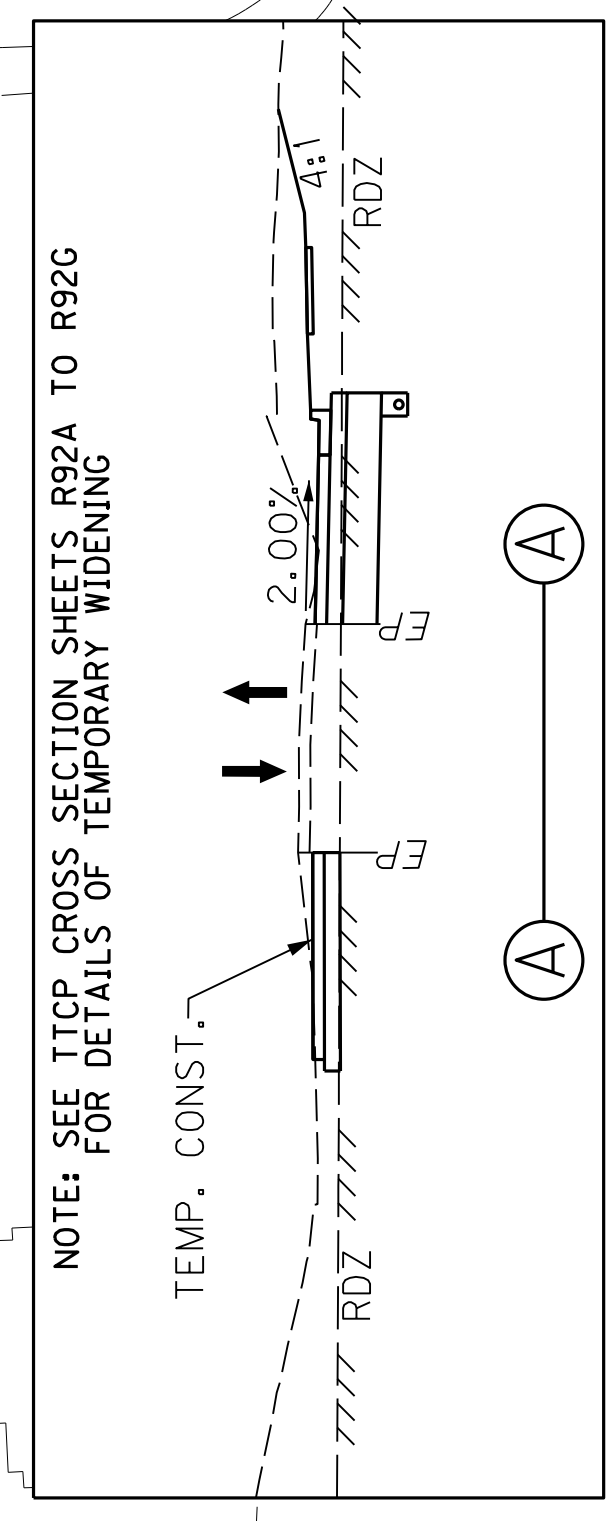
STA. 1084+76.29 KY 3084 (OLD HENRY ROAD)  
= STA. 115+00.00 APPLE HILL / WOODMONT RIDGE

STA. 1076+44.56 KY 3084 (OLD HENRY ROAD)  
= STA. 95+00.00 WOODMONT PARK LANE

TEMPORARY DRAINAGE NOTE:

STA. 1077+13 CONSTRUCT 24 FT OF PROPOSED STORM SEWER IN PHASE 3 (STEP 2) WITH TEMP. PLUG. COMPLETE IN PHASE 3 (STEP C).

NOTE:  
Construction must be done in a manner as to maintain access to businesses, residences, and roadways until the new roadways and entrances are completed and functional.  
Contractor is responsible for all temporary drainage.

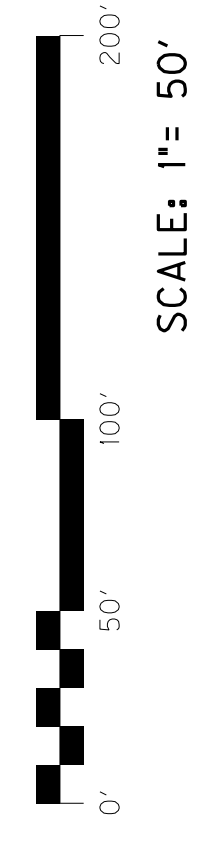


NOTE: SEE TIPC CROSS SECTION SHEETS R92A TO R92C FOR DETAILS OF TEMPORARY WIDENING

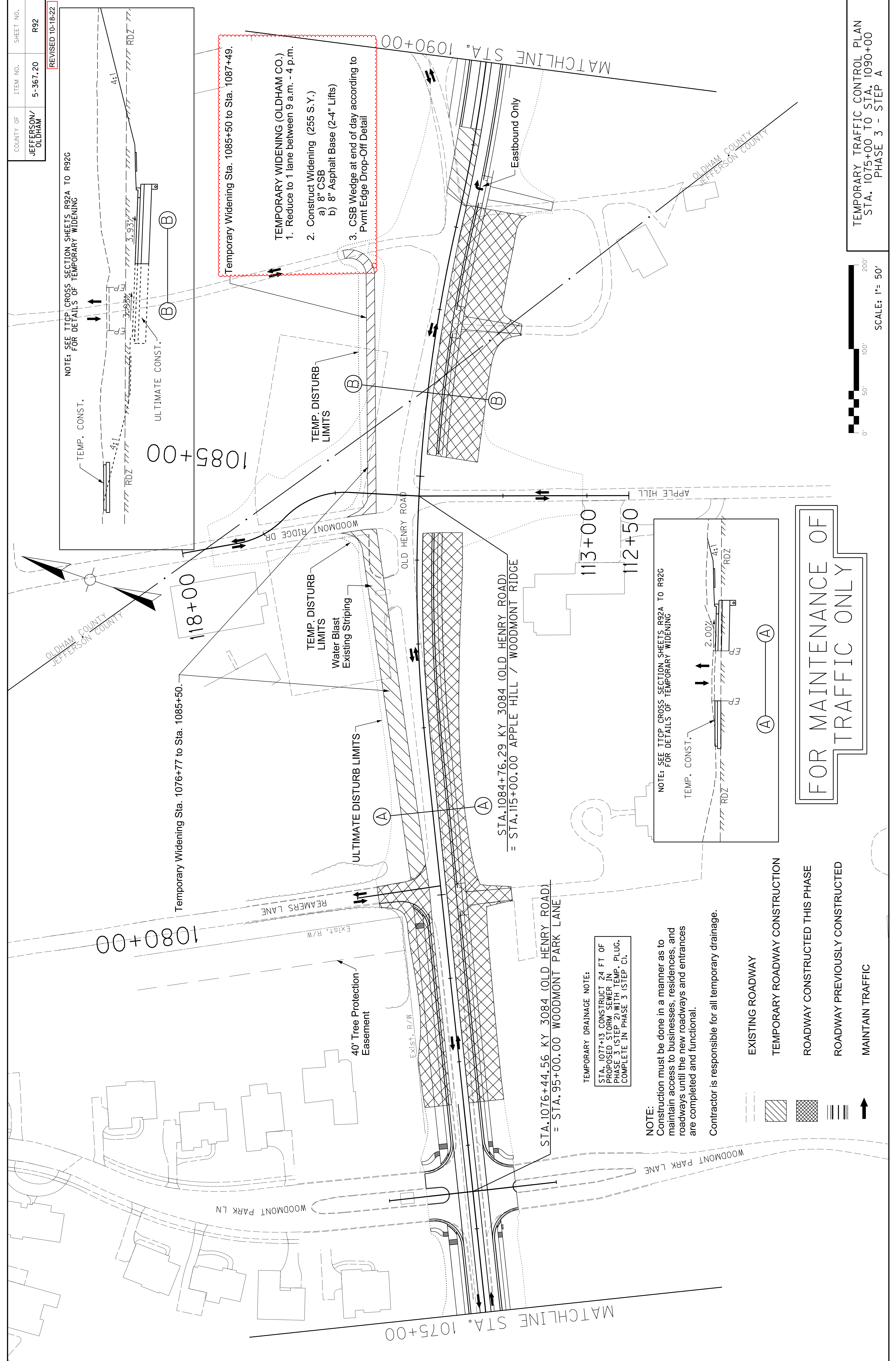
TEMP. CONST.

- EXISTING ROADWAY
- ▨ TEMPORARY ROADWAY CONSTRUCTION
- ▩ ROADWAY CONSTRUCTED THIS PHASE
- ▧ ROADWAY PREVIOUSLY CONSTRUCTED
- ↑ MAINTAIN TRAFFIC

FOR MAINTENANCE OF  
TRAFFIC ONLY



NOTE: SEE T1CP CROSS SECTION SHEETS R92A TO R92C FOR DETAILS OF TEMPORARY WIDENING



Temporary Widening Sta. 1085+50 to Sta. 1087+49.

TEMPORARY WIDENING (OLDHAM CO.)

1. Reduce to 1 lane between 9 a.m. - 4 p.m.
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  - a) 8" CSB
  - b) 8" Asphalt Base (2-4" Lifts)
3. CSB Wedge at end of day according to Pvmnt Edge Drop-Off Detail

TEMPORARY DRAINAGE NOTE:

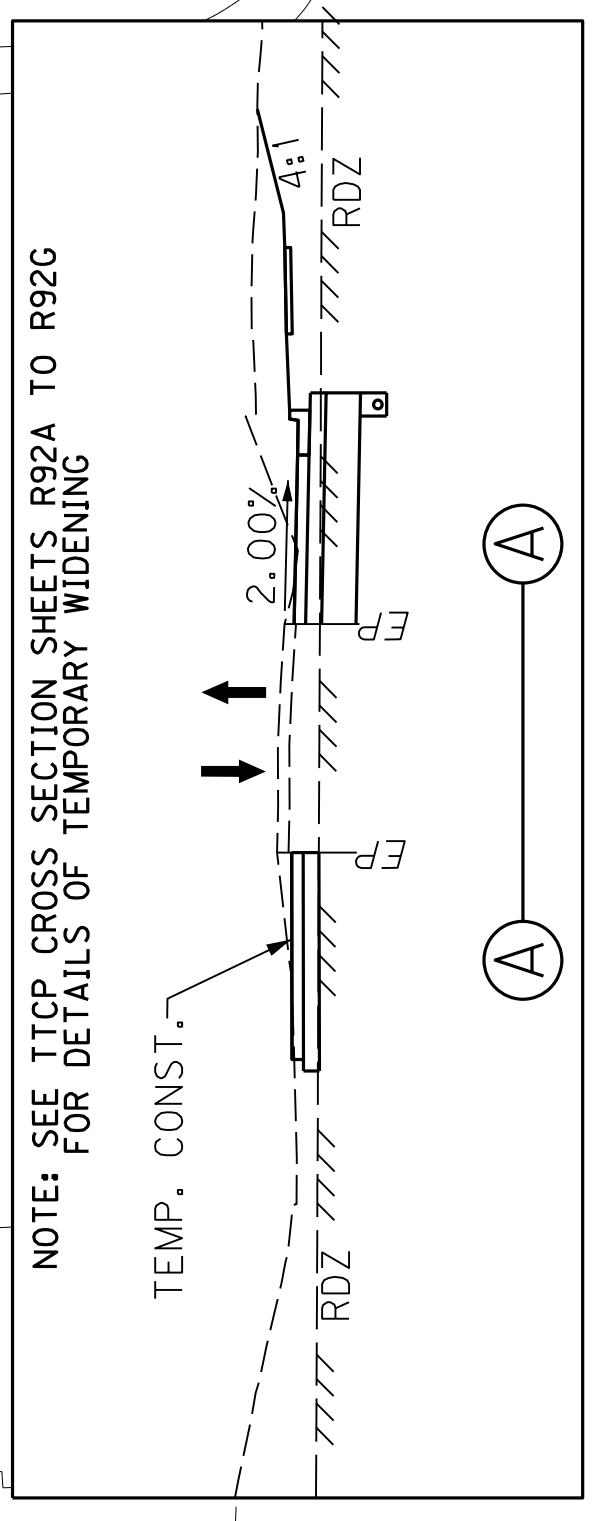
STA. 1077+13 CONSTRUCT 24 FT OF PROPOSED STORM SEWER IN PHASE 3 (STEP 2) WITH TEMP. PLUG. COMPLETE IN PHASE 3 (STEP 0).

NOTE:

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Contractor is responsible for all temporary drainage.

- EXISTING ROADWAY
- TEMPORARY ROADWAY CONSTRUCTION
- ROADWAY CONSTRUCTED THIS PHASE
- ROADWAY PREVIOUSLY CONSTRUCTED
- MAINTAIN TRAFFIC



FOR MAINTENANCE OF TRAFFIC ONLY

