

GENERAL CONSTRUCTION NOTES

(G-3) WASTE MATERIAL AND DEBRIS SHALL GO TO THE CITY OF ENID'S LANDFILL. CONTRACTOR SHALL PAY LANDFILL FEES PER CITY OF ENID GENERAL SPECIFICATIONS. BROKEN CONCRETE AND MILLINGS TO BECOME THE PROPERTY OF THE CITY OF ENID, AND BE DELIVERED TO THE SERVICE CENTER LOCATED AT 1500 W. POPLAR. CONTACT (580) 616-7304. MATERIAL TO BE APPROVED BY CITY ENGINEER.

(G-4) FOR PROJECTS THAT INCLUDE WIDENING AND/OR RESURFACING, THE CONTRACTOR SHALL SCHEDULE OPERATIONS TO MINIMIZE POTENTIAL DROP-OFF HAZARDS AND SHALL SUBMIT A SEQUENCE OF CONSTRUCTION OPERATIONS TO THE RESIDENT ENGINEER FOR APPROVAL BEFORE OPERATIONS BEGIN. ANY PORTION OF THE CONSTRUCTION OPERATIONS, SUCH AS SUPERPAVE LAYING OPERATIONS, EXCAVATION FOR PAVEMENT WIDENING, OR EXTENSION OF ROADWAY STRUCTURES, SHALL BE LIMITED TO ONE SIDE AT A TIME, AND THE PROCEDURES OUTLINED IN THE PAVEMENT DROP-OFF TREATMENT STANDARD PDT-1 (LATEST REVISION) SHALL BE IMPLEMENTED. ONLY THAT AMOUNT OF OPEN TRENCH WILL BE ALLOWED THAT CAN BE SURFACED IN 1 (ONE) DAY'S TIME WITHOUT APPROVAL BY THE ENGINEER. LIGHTS, SIGNS AND BARRICADES SHALL BE MOVED AS WORK PROGRESSES.

(G-6) ALL TREES, BRUSH AND OTHER DEBRIS THAT MIGHT INTERFERE WITH THE FLOW OF WATER IS TO BE CLEANED OUT TO THE RIGHT-OF-WAY LINE AT EACH STRUCTURE AND BRIDGE, IN A MANNER APPROVED BY THE ENGINEER. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-8) ALL FLOWLINES THAT ARE TO BE FILLED SHALL BE THOROUGHLY TAMPED BEFORE CONSTRUCTION OR EXTENSION OF DRAINAGE STRUCTURES. ALL COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-9) IN ORDER TO ALLEVIATE DUST CONDITIONS DURING GRADING OPERATIONS AND BEFORE PAVEMENT WORK IS COMPLETED, THE CONTRACTOR SHALL SPRINKLE GRADING AT INTERVALS APPROVED BY THE ENGINEER. COST OF SPRINKLING TO BE INCLUDED IN PRICE BID FOR OTHER ITEMS OF WORK.

(G-12) PRIME COAT SHALL BE APPLIED TO THE SUBGRADE IMMEDIATELY AFTER FINAL COMPACTION AND SHAPING TO RETAIN MOISTURE FOR PROPER CHEMICAL REACTION OF THE SOIL ADDITIVE.

(G-13) THE CONTRACTOR SHALL KEEP THE OPEN TRENCH DRAINED. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-32) THE CONTRACTOR SHALL REMOVE AND RESET MAILBOXES AS NECESSARY. MAILBOXES ARE TO BE MAINTAINED IN AN UPRIGHT POSITION AND ACCESSIBLE TO MAIL CARRIER'S CAR DURING CONSTRUCTION. ANY DAMAGE TO BOXES OR SUPPORTS SHALL BE REPAIRED BY THE CONTRACTOR. COST TO BE INCLUDED IN OTHER ITEMS OF WORK.

(G-36) SURFACING OF RETURNS, UNLESS OTHERWISE SHOWN ON THE PLANS, SHALL BE OF THE SAME MATERIAL (BASE AND SURFACE) AS THAT OF THE ABUTTING SHOULDER OF THE MAINLINE. BASE AND SURFACE THICKNESS SHALL BE THE THICKNESS SHOWN ON THE PLANS.

(G-41) ONLY THE SILICONE SEALANT OPTIONS, FROM STANDARD LECS-4, WILL BE ALLOWED ON THIS PROJECT.

(G-46) PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DEBRIS AND DISCOLORATIONS SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.

(G-48) IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811.

PAY QUANTITY NOTES

- (R-1) PAYMENT FOR THIS ITEM WILL BE BASED ON PLAN QUANTITY ONLY. SEE SECTION 109.01B OF THE STANDARD SPECIFICATIONS.
- (R-4) INCLUDES 100 CY FOR DRIVEWAYS, RETURNS, DIKES AND MISCELLANEOUS EARTHWORK.
- (R-5) AN ESTIMATED QUANTITY OF 1073 CY TOPSOIL TO BE RESERVED FOR REPLACEMENT OF APPROXIMATELY 5' ON COMPLETED FORESLOPES, DITCHES, AND BACKSLOPES. THIS QUANTITY IS INCLUDED IN THE EARTHWORK BALANCE. ANY ADDITIONAL EXCAVATION REQUIRED IN CUT SECTIONS TO ALLOW FOR PLACEMENT OF TOPSOIL TO FINAL GRADE, SHALL BE INCLUDED IN THE PRICE BID.
- (R-7) FOR TYPE A-SALVAGED TOPSOIL PRICE BID TO INCLUDE THE COST OF 0-46-0 FERTILIZER, ESTIMATED AT 150 LBS PER ACRE. FOR SOLID SLAB SODDING PRICE BID TO INCLUDE THE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 LBS PER 1000 SY.
- (R-8) FOR SOLID SLAB SODDING PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 40 GAL PER S.Y.
- (R-11) THE QUANTITIES ESTIMATED FOR TEMPORARY EROSION AND SEDIMENT CONTROL IS 1.60 ACRES.
- (R-16) QUANTITY BASED ON TWO APPLICATIONS.
- (R-25) ESTIMATED AT 120 LB PER CF.
- (R-28) PRIME COAT SHALL BE APPLIED AT AN ESTIMATED RATE OF 0.35 GAL PER SY WHEN APPLIED TO SUBGRADE, AND 0.25 GAL PER SY WHEN APPLIED TO AGGREGATE BASE. THE ACTUAL CUTBACK PRIME COAT REQUIRED FOR PLACEMENT OPERATIONS WILL BE DETERMINED BY THE CONTRACTOR, AND SHALL CONSIDER THE RESIDUE FROM DISTILLATION PERCENTAGE SHOWN IN SECTION 708.03 OF THE STANDARD SPECIFICATIONS.
- (R-32) ESTIMATED AT 112 LB PER SY PER 1" THICK.
- (R-44) PRICE BID TO INCLUDE COST OF 0 - 4" MOUNTABLE CURB HOODS, 0 - 6" MOUNTABLE CURB HOODS, 56 - 6" BARRIER CURB HOODS, 0 - 8" BARRIER CURB HOODS.
- (R-48) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.
- (R-49) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- (R-50) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.

PAY QUANTITY NOTES (CONT)

- (1) ALL TREE REMOVAL TO BE INCLUDED IN PRICE BID FOR CLEARING & GRUBBING, EVEN WHEN TREES ARE NOT SHOWN ON THE PLANS. SEE ENGINEER BEFORE REMOVING ANY TREES.
- (2) INCLUDES 100 CY FOR MISC. EARTHWORK WHERE NO QUANTITY IS SHOWN ON P&P
- (3) INCLUDES 340 CY FOR AREAS BACKFILLED ON TYPICAL SECTIONS 1-3.
- (4) THE CONTRACTOR SHALL SUBMIT A STORM WATER POLLUTION PREVENTION PLAN BEFORE THE PRE-WORK MEETING. THE PLAN CONFIRMED IN THE PRE-WORK MEETING & MADE AVAILABLE ON THE JOB SITE.
- (5) PRICE BID INCLUDES TEMPORARY SEDIMENT REMOVAL AND MAINTENANCE OF EROSION CONTROL ITEMS.
- (6) SEE NOTES ON STD. TSC2-3 FOR CONSTRUCTION OF SILT FENCE.
- (7) INCLUDES 500 SY FOR MISC. AREAS WHEN AND WHERE APPROVED BY THE ENGINEER. CONTRACTOR TO COORDINATE WITH LANDSCAPE CONTRACTOR ON PLACEMENT OF SOD AND THE LANDSCAPE CONTRACTOR'S WORK OF PLACING LANDSCAPING FEATURES ON THE PROJECT.
- (8) WATER SLAB SOD UNTIL SUBSTANTIAL GROWTH IS ESTABLISHED. FIFTY PERCENT (50%) OF SODDING WILL BE PAID AT PLACEMENT AND THE FINAL FIFTY PERCENT (50%) WILL BE PAID WHEN SEVENTY PERCENT (70%) SUBSTANTIAL GROWTH, AS DETERMINED BY THE ENGINEER, IS ESTABLISHED.
- (9) VEGETATIVE MULCHING: THE VEGETATIVE MULCH SHALL BE ANCHORED IN ACCORDANCE WITH THE "MULCHING-TILLER METHOD", AS SPECIFIED IN 233.04B(2) OF THE STANDARD SPECIFICATIONS.
- (10) INCLUDES 100 TONS FOR STABILIZED CONSTRUCTION ENTRANCES AND TEMPORARY DRIVES. ESTIMATED QUANTITY TO BE USED AS APPROVED BY THE ENGINEER.
- (11) T.B.S.C. SURFACES SHALL BE SPRINKLED WITH WATER AND ROLLED WITH A PNEUMATIC ROLLER IN A MANNER APPROVED BY THE ENGINEER.
- (12) ESTIMATED AT 0.075 GAL PER SY PRIOR TO DILUTION.
- (13) INCLUDES 1 TON FOR MISC. AREAS DETERMINED BY THE ENGINEER.
- (14) INCLUDES 100 LF FOR MISC. AREAS WHEN AND WHERE APPROVED BY THE ENGINEER.
- (15) PRICE BID FOR THIS ITEM TO INCLUDE COST OF CONSTRUCTION OF WHEELCHAIR RAMPS WHERE INDICATED ON THE PLANS AND SHOWN ON ENID STD. PS-5 & PS-6 AND ODOT STD WCR-3. PAY ITEM INCLUDES ALL WHEELCHAIR RAMPS, CURB REMOVAL, SAWING PAVEMENT AND ALL OTHER MISCELLANEOUS WORK NEEDED TO COMPLETE THE RAMP. INSTALLATION SHALL BE INCLUDED IN THE BID PRICE. EACH WHEELCHAIR RAMP MUST INCLUDE A TACTILE WARNING SYSTEM AS SHOWN ON ODOT STANDARD TWD-1. TACTILE WARNING SYSTEMS THAT ARE STAMPED INTO THE SIDEWALK OR RAMP SURFACE WHEN WET WILL NOT BE ALLOWED. TACTILE WARNING SYSTEMS CONSISTING OF INDIVIDUAL ADHESIVE-BACKED TRUNCATED DOMES WILL NOT BE ACCEPTED. THE COST OF THE TACTILE WARNING SYSTEM SHALL BE INCLUDED IN PRICE BID FOR SIDEWALK. INCLUDES 144 SF OF TACTILE WARNING DEVICE.
- (16) INCLUDES 150 SY FOR POSSIBLE NEW DRIVES NOT SHOWN ON THE PLANS AND MISC. AREAS DETERMINED BY THE ENGINEER. TO BE USED ONLY IN A MANNER APPROVED BY THE ENGINEER.
- (17) INCLUDES ONE SPECIAL DESIGN INLET TYPE 7-3 AND ONE SPECIAL DESIGN INLET TYPE 7-4. SEE SHEET 37 & 38.
- (18) PRICE BID TO INCLUDE ALL COSTS OF INLET CONSTRUCTION INCLUDING BUT NOT LIMITED TO REINFORCING STEEL, CONCRETE, FRAMES AND GRATES.
- (19) ADA APPROVED MANHOLE COVERS SHALL BE USED IN ALL LOCATIONS WHERE MANHOLE COVERS ARE CONSTRUCTED IN SIDEWALKS.
- (20) PRICE BID TO INCLUDE COST OF MANHOLE FRAME AND COVER AND ANY ADDITIONAL DEPTH AND OTHER ITEMS NECESSARY TO COMPLETE INSTALLATION.
- (21) TRENCH EXCAVATION, ITEM NO. 613(V) AND STANDARD BEDDING MATERIAL, ITEM NO. 613(T) SHALL BE INCLUDED IN PRICE BID FOR PIPES.
- (22) ALL PIPES UNDERNEATH PROPOSED PAVEMENT WILL BE GASKETED JOINTS.
- (23) EXISTING ROADWAY DRAINAGE STRUCTURES NOT SPECIFICALLY CALLED OUT FOR REMOVAL ON THE REMOVAL SHEETS, INCLUDING THE STORM TRUNKLINE PLACED IN THE PROJECT TO THE SOUTH SHALL REMAIN IN PLACE AND UNDISTURBED.
- (24) SAWING PAVEMENT WHEN AND WHERE APPROVED BY THE ENGINEER. SEE REMOVAL SHEETS FOR LOCATIONS.
- (25) IN ADDITION TO THE RESPONSIBILITIES SHOWN IN THE SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND/OR RE-ESTABLISHING THE SURVEY CONTROL POINTS AND SECTION CORNERS SHOWN ON THE PLANS, STAKING THE CENTERLINE OF CONSTRUCTION AND RE-ESTABLISHING RIGHT-OF-WAY STAKES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING BENCHMARKS SHOWN ON THE SURVEY TO BE DONE BY REGISTERED P.L.S.
- (26) CLASS AA CONCRETE SHALL BE USED FOR ALL CONCRETE PAVEMENT.
- (28) COLD MILLING TO BE PAID FOR AS ONE PASS REGARDLESS OF NUMBER OF PASSES REQUIRED. MILLINGS TO BECOME THE PROPERTY OF THE CITY OF ENID AND BE DELIVERED TO THE SERVICE CENTER LOCATED AT 1500 W. POPLAR. CONTACT BILLY McBRIDE (508) 606-7304. MATERIAL TO BE APPROVED BY THE CITY ENGINEER.
- (29) INCLUDES THE REMOVAL OF HEADWALL.

EROSION CONTROL PAY QUANTITY NOTES

- (H-1) ESTABLISHED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER.
- A COPY OF THE EROSION CONTROL SITE PLAN MUST BE ON SITE AT ALL TIMES AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.

OKLAHOMA DEPARTMENT OF TRANSPORTATION

FED. ROAD DIST. NO.	STATE	STATE JOB NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	OKLA	17020(07)		4	
DESCRIPTION					DATE
REV QUAN & ADDED NOTE					10-5-17

0100 ROADWAY PAY QUANTITIES					
ITEM NO.	CODE NO.	DESCRIPTION	UNITS	QUANTITY	
201(A)	0102	CLEARING AND GRUBBING	(1) LSUM	1.00	
202(A)	0183	UNCLASSIFIED EXCAVATION	(2)(R-1) CY	892.00	
202(D)	0184	UNCLASSIFIED BORROW	(3)(R-4) CY	14,890.00	
205(A)	4229	TYPE A-SALVAGED TOPSOIL	(R-5)(R-7) LSUM	1.00	
221(C)	2801	TEMPORARY SILT FENCE	(H-1)(4)(5)(6) LF	4,156.00	
221(H)	0450	(PL)TEMPORARY INLET SEDIMENT FILTER	(H-1)(4)(5) EA	12.00	
230(A)	2806	SOLID SLAB SODDING	(H-1)(7)(8)(R-7)(R-8) SY	8,222.00	
233(A)	2817	VEGETATIVE MULCHING	(H-1)(9)(R-11) AC	2.00	
241	2832	MOWING	(R-16) AC	4.00	
307(K)	4300	STABILIZED SUBGRADE	SY	12,955.00	
402(E)	0225	TRAFFIC BOUND SURFACE COURSE TYPE E	(10)(11)(R-25) TON	100.00	
407(D)	0400	(SP) TRACKLESS TACK COAT	(12) GAL	41.00	
408	5774	PRIME COAT	(R-28) GAL	4,534.00	
411(B)	5940	SUPERPAVE, TYPE S3(PG 70-28 OK)	(13)(R-32) TON	47.00	
411(B)	5945	SUPERPAVE, TYPE S3(PG 64-22 OK)	(13)(R-32) TON	47.00	
411(C)	5955	SUPERPAVE, TYPE S4(PG 70-28 OK)	(13)(R-32) TON	31.00	
412	5267	COLD MILLING PAVEMENT	SY	6,971.00	
414(B)	5725	DOWEL JOINTED P.C. CONCRETE PAVEMENT(PLACEMENT )	(26) SY	12,759.00	
414(G)	5275	P.C. CONCRETE FOR PAVEMENT	(26) CY	3,546.00	
501(A)	0313	STRUCTURAL EXCAVATION UNCLASSIFIED	(R-1) CY	71.00	
509(A)	0319	CLASS AA CONCRETE	(R-1) CY	59.00	
509(C)	0322	CLASS A CONCRETE, SMALL STRUCTURES	(R-1) CY	8.00	
509(D)	0325	CLASS C CONCRETE	CY	7.00	
511(A)	0332	REINFORCING STEEL	(R-1) LB	6,166.00	
609(B)	1513	1'-8" COMB. CURB & GUTTER (6" BARRIER)	(14) LF	5,923.00	
610(A)	0602	4" CONCRETE SIDEWALK	(15) SY	3,138.00	
610(B)	0604	6" CONCRETE DRIVEWAY	(16) SY	588.00	
611(G)	4012	SPECIAL INLET DRAIN	(17)(18) EA	2.00	
611(G)	5115	INLET CIDES. 2 (D)	(18)(R-44) EA	5.00	
611(G)	5117	INLET CIDES. 2 (2B)	(18)(R-44) EA	2.00	
611(G)	5120	INLET CIDES. 3 (STD)	(18)(R-44) EA	1.00	
611(H)	5325	ADD'L DEPTH IN INLET CIDES. 2	(18) VF	11.00	
611(L)	0487	JUNCTION BOXES	(19)(20) CF	227.00	
612(A)	0641	MANHOLES ADJUST TO GRADE	(19)(20) EA	6.00	
612(E)	0647	VALVE BOXES ADJUST TO GRADE	EA	9.00	
612(F)	0648	METER BOXES ADJUST TO GRADE	EA	1.00	
613(A)	0491	18" R.C.PIPE CLASS III	(21)(22) LF	605.00	
613(A)	0492	24" R.C.PIPE CLASS III	(21)(22) LF	13.00	
613(A)	0493	30" R.C.PIPE CLASS III	(21)(22) LF	566.00	
613(A)	0494	36" R.C.PIPE CLASS III	(21)(22) LF	343.00	
619(A)	0920	REMOVAL OF STRUCTURES & OBSTRUCTIONS	(23)(29)(R-48)(R-49) LSUM	1.00	
619(B)	4727	REMOVAL OF CONCRETE PAVEMENT	(R-49)(R-50) SY	883.00	
619(B)	4728	REMOVAL OF ASPHALT PAVEMENT	(R-49)(R-50) SY	6,971.00	
619(C)	0924	SAWING PAVEMENT	(24) LF	977.00	
629(E)	5048	REMOVE AND RESET MAILBOX	EA	1.00	

0600 STAKING PAY QUANTITIES					
ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANT.	
<del>642(B)</del>	<del>0096</del>	<del>CONSTRUCTION STAKING LEVEL II</del>	<del>(25)</del>	<del>LSUM</del>	<del>1.00</del>

0640 CONSTRUCTION PAY QUANTITIES					
ITEM NO.	CODE NO.	DESCRIPTION	UNIT	QUANT.	
<del>220</del>	<del>2800</del>	<del>SWPPP DOCUMENTATION AND MANAGEMENT</del>	<del>LSUM</del>	<del>1.00</del>	
<del>041</del>	<del>1552</del>	<del>MOBILIZATION</del>	<del>LSUM</del>	<del>1.00</del>	

**THIS PROJECT IS MANDATORILY TIED WITH JP# 17020(05). THE COST OF MOBILIZATION, SWPPP & STAKING FOR THIS PROJECT IS INCLUDED IN THE PRICE BID FOR MOBILIZATION, SWWP & STAKING ON JP# 17020(05).**

DESIGN	TT		OKLAHOMA DEPARTMENT OF TRANSPORTATION		
DRAWN	CWT		<b>SUMMARY OF PAY QUANTITIES &amp; NOTES (ROADWAY)</b>		
CHECKED	JDH				
APPROVED	JDH				
SQUAD	Tt				
			STATE JOB NO. 17020(07)	SHEET NO. 4	

7/27/2017 9:33:34 AM - P:27712131-27712-13001\CAD\SHEETFILES\CLEVE BLVD PLANS\PAY QUANTITIES NOTES.ROADWAY.DWG - SCHUMACHER, MIKE