

24-0036

**ADDENDUM NO. 1**

**Sedgwick County Project:   Bluestem Estates  
  Road Improvements**


**The items contained herein now become a part of the referenced plans and specifications. Please read the following items and acknowledge receipt of this addendum on the Proposal Page Number P-1R. NOTE: THIS ADDENDUM MUST BE ACKNOWLEDGED TO CONSTITUTE A VALID BID.**

***SPECS:***

- Replace SOP-1 with SOP-1R: Updated quantities for "Plant Mix Asphalt Mixture Commercial Grade".
- Replace Proposal page P-1 and P-2 with P-1R and P-2R: Updated the contract dates and working days.

***PLANS:***

- Replace Sheet 25 with 25R: Updated "Plant Mix Asphalt Mixture Commercial Grade" quantity.

By:   
FOR Lynn T. Packer, P.E.  
Director of Public Works/County Engineer

**Date: June 17, 2024**

PROPOSAL

1. The undersigned bidder (the "Bidder"), proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to construct Sedgwick County Project  
Bluestem Estates; Road Improvements

in accordance with the Contract Documents.

2. If this Proposal is accepted, Bidder agrees to execute and deliver to County a contract in accordance with the Contract Documents and within ten days of notice of the award to Bidder. Bidder agrees that the bid deposit given concurrently herewith shall become the property of County in the event Bidder fails to execute and deliver such contract within said time. In the further event of such failure, Bidder shall be liable for County's actual damages that exceed the amount of the bid deposit.

3. The Notice to Proceed shall be issued no sooner than Contract Execution, but it shall be issued no later than September 3, 2024. Bidder agrees to complete the work according to the Contract Documents within forty-five (45) working days.

4. Time is of the essence in the Bidder's performance. Bidder agrees that County's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if Bidder defaults in the performance of the Contract Documents, Bidder shall be liable for payment of the sums stipulated in the Contract Documents as liquidated damages, and not as a penalty.

5. Bidder agrees to maintain the improvements constructed and shall make good all defects in material and workmanship for a period of one year, or for such other periods as provided for in the Contract Documents, after completion of said improvements.

6. Bidder hereby certifies that it has carefully examined all of the Contract Documents for the Project, that it has inspected the location of the Project and understands the nature and scope of the work to be done; and that this Proposal is based on the terms, conditions, and requirements of the Contract Documents. Bidder agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the Project as aforesaid.

7. Bidder's proposed sureties and insurers are subject to the approval of County.

8. Bidder certifies that this Proposal is submitted without collusion, fraud or misrepresentation as to other Bidders, so that all bids for the Project will result from free, open and competitive bidding among all Bidders.

9. Bidder acknowledges receipt of addenda No's. \_\_\_\_\_.

Company or Firm Name \_\_\_\_\_

Address \_\_\_\_\_

EIN \_\_\_\_\_

By \_\_\_\_\_ Title \_\_\_\_\_

## SCHEDULE OF PRICES

**PROJECT: Bluestem Estates; Road Improvements**

**TYPE OF WORK: Asphalt Surfacing, Grading, Seeding, Detention Basin, Signing**

Bidding Item	Approx. Quantity	Unit	Unit Price	Amount
<i>CLEARING AND GRUBBING</i>	1	LS		
<i>MOBILIZATION</i>	1	LS		
<i>CONTRACTOR CONSTRUCTION STAKING</i>	1	LS		
<i>SWPPP DESIGN</i>	1	LS		
<i>PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE</i>	2,682	TON		
<i>AGGREGATE BASE (SPECIAL) (6")</i>	12,947	SQYD		
<i>AGGREGATE SHOULDER (AS-1) (6")</i>	2,845	SQYD		
<i>COMMON EXCAVATION (RURAL LARGE)</i>	14,247	CUYD		
<i>COMPACTION OF EARTHWORK (TYPE B) (MR-90)</i>	12,838	CUYD		
<i>CROSS ROAD PIPE (18") (RCP)</i>	70	LNFT		
<i>END SECTION (18") (RC)</i>	2	EACH		
<i>CROSS ROAD PIPE (24") (RCP)</i>	56	LNFT		
<i>END SECTION (24") ( RC)</i>	2	EACH		
<i>CROSS ROAD PIPE (5.0 SQ.FT.) (RCPHE)</i>	107	LNFT		
<i>STORM SEWER (5.0 SQ.FT.) (RCPHE)</i>	147	LNFT		
<i>END SECTION (5.0 SQ.FT.) (RCHE)</i>	14	EACH		
<i>CROSS ROAD PIPE (7.0 SQ.FT.) (RCPHE)</i>	61	LNFT		
<i>END SECTION (7.0 SQ.FT.) (RCHE)</i>	2	EACH		
<i>CONCRETE (GRADE 4.0) (AE)</i>	6	CUYD		
<i>RIPRAP (LIGHT STONE)</i>	173	SQYD		
<i>SEEDING</i>	1	LS		
<i>TEMPORARY SEEDING</i>	1	LS		
<i>MULCHING</i>	51	TON		
<i>MULCHING TACKING SLURRY</i>	7,650	LBS.		
<i>SILT FENCE</i>	1,468	LNFT		
<i>BIODEGRADABLE LOG ( 9")</i>	560	LNFT		
<i>GEOTEXTILE (EROSION CONTROL)</i>	3,204	SQYD		

△  
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<i>STABILIZED CONSTRUCTION ENTRANCE</i>	1	EACH		
<i>WATER (EARTHWORK COMPACTION) (SET PRICE)</i>	1	MGAL	\$40	
<i>WATER (EROSION CONTROL) (SET PRICE)</i>	1	MGAL	\$40	
<i>WATER (GRADING) (SET PRICE)</i>	1	MGAL	\$40	
<i>WATER (AGGREGATE SHOULDERS) (SET PRICE)</i>	1	MGAL	\$40	
<i>SIGNING</i>	1	LS		
<i>TRAFFIC CONTROL</i>	1	LS		
<b>GRAND TOTAL</b>				

In Words:

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DOLLARS

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CENTS

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\_\_\_\_\_  
Company or Firm Name

**BY** \_\_\_\_\_

**TITLE** \_\_\_\_\_

GENERAL NOTE:

On surfacing projects, the 6" of Compaction Type AA, shown for the center portion on the roadbed, is for the purpose of restoring the original Compaction Type AA which may have been lost since grading operations. The exact locations of this Compaction Type AA, which will be required, is to be determined by the Engineer at the time of construction. This work shall be paid under the bid item "Compaction of Earthwork (Type AA)(MR- )".

Over all structures, unless otherwise directed by the Engineer, where the top of the hubguard is level with or above the finished shoulder grade, the earth cover over the structure slab shall be removed and backfilled with \_\_\_\_\_ material as directed by the Engineer. The removal of this material will be subsidiary. The \_\_\_\_\_ material used to backfill over the structure shall be paid for at the prices shown in the contract.

The earth shoulders shall be compacted full depth (Type -MR ) except, when ordered by the Engineer, the top 3" shall be left uncompacted for seeding.

All side roads and house entrances shall be surfaced with \_\_\_\_\_ to the R/W line as indicated on the detail. All side roads and house entrances with existing asphalt surface shall be surfaced with \_\_\_\_\_ at least to the R/W line or to the end of construction, as directed by the Engineer. Each mailbox turnout (ON PROJECTS WHERE STABILIZED SHOULDERS ARE NOT SPECIFIED) shall be surfaced with \_\_\_\_\_ to the limits shown on the detail.

Surfacing material (SA- ) shall be used for surfacing house entrances and side roads ( C.Y./SQ. YD.) beyond the limits of the asphalt surface to the limits of construction as determined by the Engineer.

The thickness of side road and entrance surfacing may be increased to the same thickness as the stabilized shoulder within the approximate limits of the shoulder.

On projects which specify both asphalt base and surface course materials, side roads, house entrances and mailbox turnouts may be surfaced with both materials at the contractors option, with the approval of the Engineer.

Quantities for aggregate for shoulders, AS-1, are calculated on the basis of 150 lbs. per cu. ft. Quantities for stabilized base course, AB-3, are calculated on the basis of 1 56 lbs. per cu. ft. Weight/cu. ft. includes moisture allowed by specification.

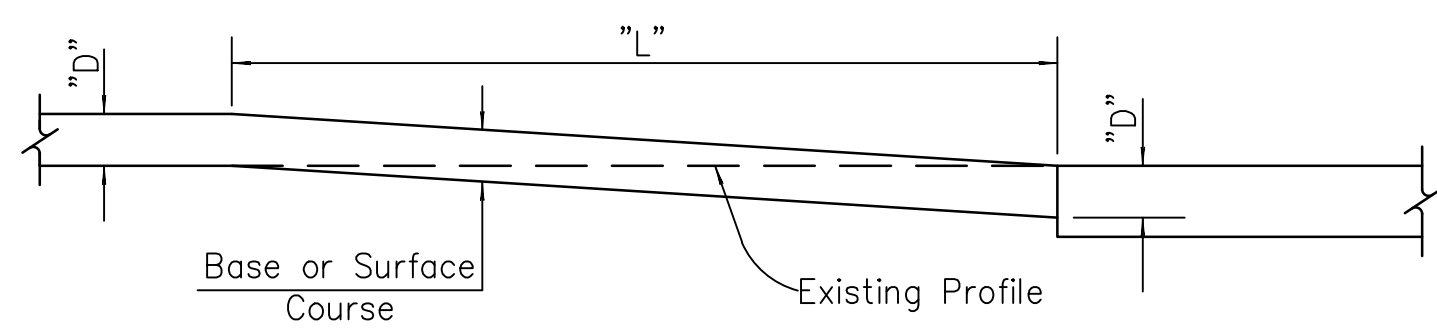
The base course shall be constructed to the plan thickness as shown.

Thicknesses indicated for all construction which is paid for on a weight or volume basis are approximate and may vary to correct for unevenness in the foundations or for other normal unevenness encountered in placement operations.

A tack coat of SS-1HP shall be provided between each lift of all base courses and surface courses and under the first lift of base or surface courses when they are placed on an existing asphalt, brick, or concrete surface, when so ordered by the Engineer and at the rate designated by him. Quantities are included for these tacks calculated at the rate of 0.06 gal. /sq. yd.

Asphalt Material quantities are calculated on the basis of 8.328 lbs. per gal.

Shoulder rumble strips will not be constructed as part of this project.



TYPICAL PROFILE AT GRADE CONTROL POINTS

The Contractor shall cut the subgrade in accordance with this profile at all grade control points, i.e. ; existing pavements, grade bridges and R.R. crossings, also at changes in thickness of base or surface courses. Corresponding dimensions of "D" and "L" shall be as given in the table below.

The work of cutting the subgrade and disposing of excess excavated material shall be subsidiary to other items in the contract.

TABLE OF DIMENSIONS											
D	L	D	L	D	L	D	L	D	L	D	L
1"	25'	3"	75'	5"	125'	7"	175'	9"	225'	11"	275'
2"	50'	4"	100'	6"	150'	8"	200'	10"	250'	12"	300'

PLANT MIX ASPHALT MIXTURE COMMERCIAL GRADE					
STATION TO STATION	ROADWAY	SIDE	SURFACE (2")* TONS	BASE (4")* TONS	REMARKS
0+12.80	22+72.77	CYPRESS ST	CL	741.3	△ 1482.2
22+72.77	27+74.92	E 44TH ST S	CL	161.7	△ 323.4
27.74.92	37+13.34	DALTON ST	CL	302.3	△ 604.4
37+13.34	41+35.31	E 45TH ST S	CL	135.9	△ 271.8
TOTALS				1341.2	△ 2681.8

\*COMPUTED AT A RATE OF 145 LBS/CF AND INCREASED 2.5% FOR CONTINGENCIES

6" AGGREGATE (AS-1) (SHOULDER)					
STATION TO STATION	ROADWAY	SIDE	AGGREGATE (6") (S.Y.)	WATER AGG. SHOULDER (MGAL)	REMARKS
0+12.80	22+72.77	CYPRESS ST	CL	1513.8	
22+72.77	27+74.92	E 44TH ST S	CL	334.8	
27+74.92	37+13.34	DALTON ST	CL	625.6	
37+13.34	41+35.31	E 45TH ST S	CL	281.3	
TOTALS				2844.5	1.0

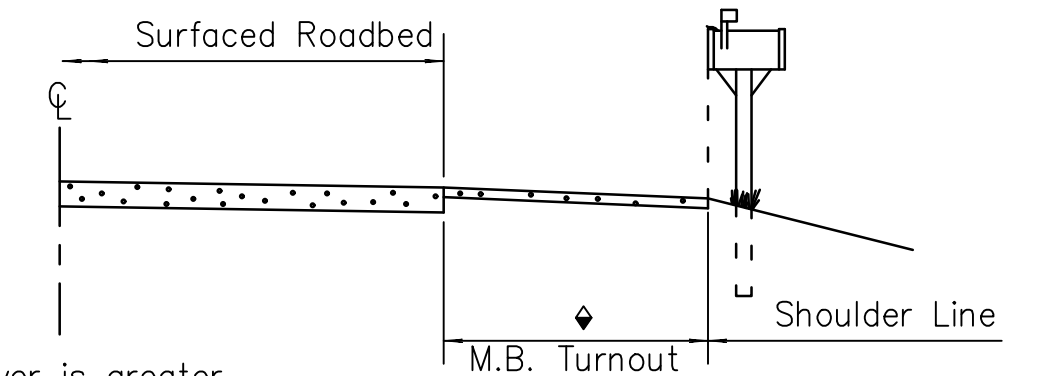
RATES OF APPLICATION			
RATE	UNIT	ITEM	
31.4	TON	PLANT MIX ASPHALT MIXTURE COMMERCIAL GRADE (BASE) (4")	PER 100 LF. 13' FT. LN.
15.7	TON	PLANT MIX ASPHALT MIXTURE COMMERCIAL GRADE (SURFACE) (2")	PER 100 LF. 13' FT. LN.
0.05	GAL	EMULSIFIED ASPHALT (SS-1HP) FOR TACK	PER SQ. YD.

† Computed at the rate of  
 †† Computed at the rate of

RECAPITULATION OF QUANTITIES			
ITEM	TOTAL	UNIT	
PLANT MIX ASPHALT MIXTURE COMMERCIAL GRADE	2681.8	TONS	
AGGREGATE SHOULDER AS-1 (6")	2,844.5	S.Y.	
WATER (AGGREGATE SHOULDERS) (SET PRICE)	1.0	MGAL	

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	BLUESTEM ESTATES	2024	25R	49

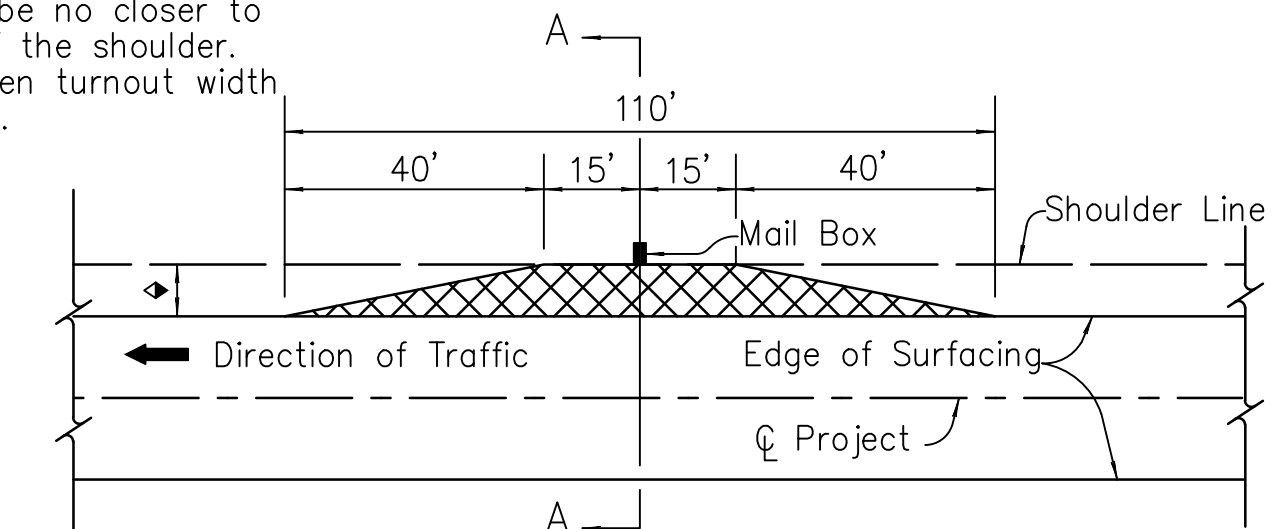
REVISED PLANS



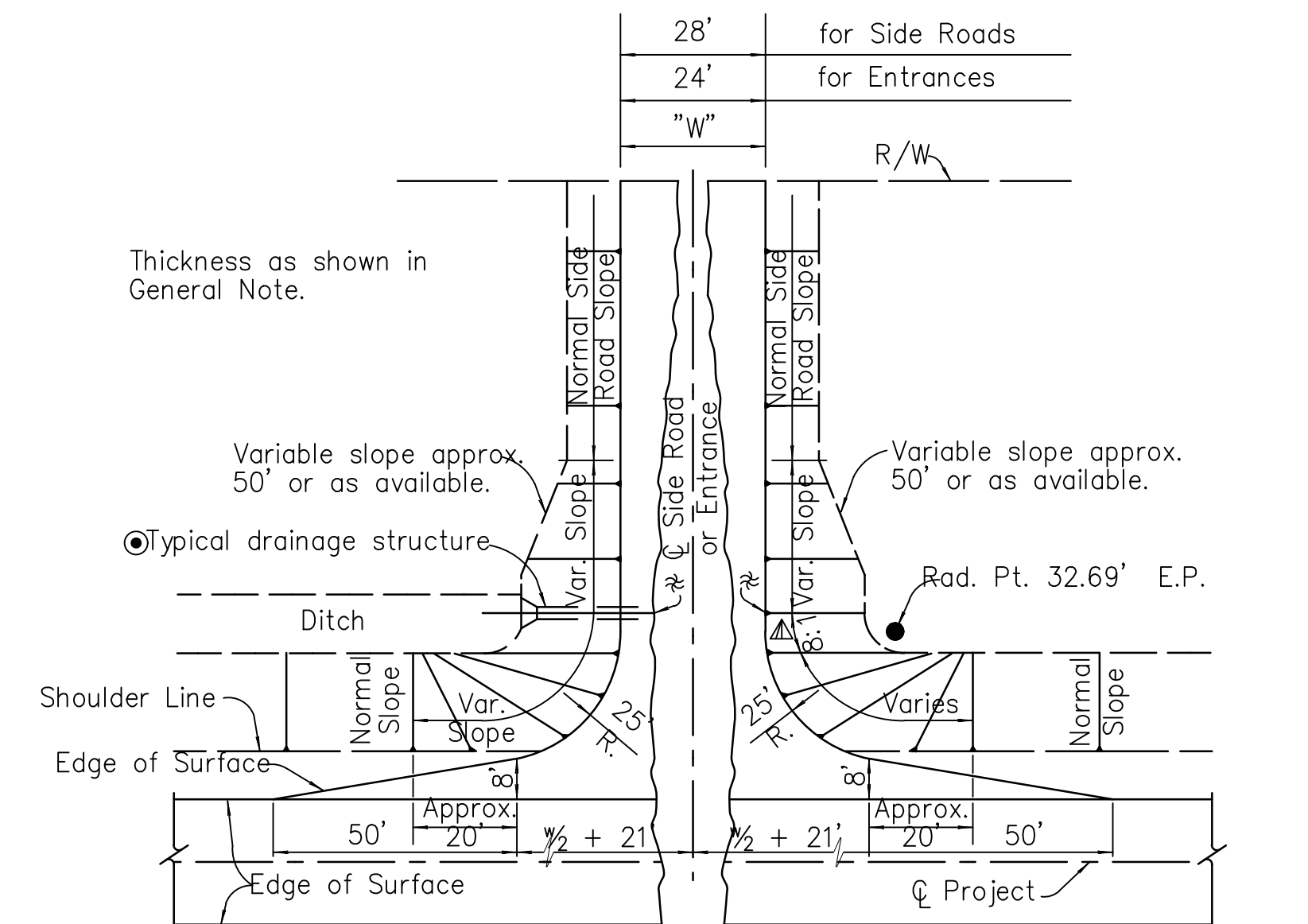
Width shall be 8' or shoulder width, whichever is greater.

SECTION A-A

Note: The face of Mail Box should be no closer to the roadway than the edge of the shoulder. Align with edge of turnout when turnout width is greater than shoulder width.



DETAIL FOR SURFACING OF MAIL BOX TURNOUTS



WITH DRAINAGE STRUCTURE MOUND ENTRANCE OR SIDE ROAD

DETAIL FOR SURFACING OF SIDE ROADS & HOUSE ENTRANCES

▲ 8:1 Slope at the appropriate clear zone shall apply to all mound entrances and mound side roads to 10' fill height. Normal Slope (but not steeper than 6:1) for over 10' fill height.

● Normal Slope (but not steeper than appropriate clear zone width. 6:1) at approximate CL Structure or

⊘ On side roads and entrances which slope toward the highway, a low point approx. 6" deep shall be constructed to divert surface drainage into the high-way ditch, unless otherwise shown on the plans.

△ 6-10-24 Corrected Plant Mix Asphalt Base (4") Quantities

12	1-10-07	Changed bituminous to asphalt	S.W.K.	J.O.B.
11	8-30-06	Changed tack type/rate	S.W.K.	J.O.B.
10	3-24-05	Revised compaction, tack type/rate	S.W.K.	J.O.B.
9	6-12-02	Added low point off shoulder.	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES (Surfacing)

RD051

DESIGNED	9-06-06	APP'D. James O. Brewer
DESIGN CK.	DETAILED	QUANTITIES
	DETAIL CK.	QUAN. CK.
		TRACE CK. Hecht